

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN072518\
 Data File : BN002141.D
 Acq On : 25 Jul 2018 18:18
 Operator : JU/SJ
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Jul 26 04:58:57 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-BN072518.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 25 20:08:02 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	219949	20.00	ng	0.00
21) Naphthalene-d8	10.47	136	917309	20.00	ng	0.00
38) Acenaphthene-d10	14.33	164	487051	20.00	ng	0.00
63) Phenanthrene-d10	17.07	188	980563	20.00	ng	0.00
75) Chrysene-d12	21.27	240	890642	20.00	ng	0.00
86) Perylene-d12	23.50	264	887296	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.31	112	1046390	76.59	ng	0.00
7) Phenol-d6	6.88	99	1438663	75.04	ng	0.00
23) Nitrobenzene-d5	8.85	82	1430966	80.00	ng	0.00
41) 2,4,6-Tribromophenol	15.82	330	457458	72.33	ng	0.00
44) 2-Fluorobiphenyl	12.95	172	3029999	81.03	ng	0.00
78) Terphenyl-d14	19.71	244	3264515	76.45	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.29	88	197961	38.597	ng	# 79
3) Pyridine	3.66	79	574210	38.650	ng	# 69
4) n-Nitrosodimethylamine	3.58	42	238190	37.375	ng	# 68
6) Aniline	7.03	93	870002	37.148	ng	99
8) 2-Chlorophenol	7.26	128	593331	37.447	ng	93
9) Benzaldehyde	6.85	77	443707	37.578	ng	91
10) Phenol	6.90	94	731328	37.213	ng	97
11) bis(2-Chloroethyl)ether	7.13	93	594051	37.138	ng	95
12) 1,3-Dichlorobenzene	7.58	146	680233	37.672	ng	99
13) 1,4-Dichlorobenzene	7.73	146	692409	37.483	ng	97
14) 1,2-Dichlorobenzene	8.04	146	665700	37.356	ng	98
15) Benzyl Alcohol	7.93	79	521611	36.055	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.22	45	933213	36.129	ng	92
17) 2-Methylphenol	8.13	107	489164	36.459	ng	95
18) Hexachloroethane	8.76	117	254936	37.709	ng	91
19) n-Nitroso-di-n-propylamine	8.50	70	489801	35.221	ng	# 97
20) 3+4-Methylphenols	8.46	107	670919	35.841	ng	96
22) Acetophenone	8.51	105	897860	37.751	ng	96
24) Nitrobenzene	8.89	77	713602	38.495	ng	95
25) Isophorone	9.40	82	1110847	36.169	ng	97
26) 2-Nitrophenol	9.59	139	340183	37.989	ng	97
27) 2,4-Dimethylphenol	9.66	122	468301	37.602	ng	96
28) bis(2-Chloroethoxy)methane	9.89	93	733996	36.997	ng	97
29) 2,4-Dichlorophenol	10.12	162	555263	38.235	ng	94
30) 1,2,4-Trichlorobenzene	10.33	180	625065	38.005	ng	99
31) Naphthalene	10.52	128	1736113	37.501	ng	98
32) Benzoic acid	9.80	122	354725	33.571	ng	91
33) 4-Chloroaniline	10.63	127	760457	36.918	ng	97
34) Hexachlorobutadiene	10.80	225	386327	38.357	ng	95
35) Caprolactam	11.40	113	165646	33.422	ng	# 73
36) 4-Chloro-3-methylphenol	11.76	107	592432	35.876	ng	95
37) 2-Methylnaphthalene	12.13	142	1177688	36.069	ng	95
39) 1,2,4,5-Tetrachlorobenzene	12.50	216	649113	39.636	ng	98
40) Hexachlorocyclopentadiene	12.48	237	388632	42.017	ng	92

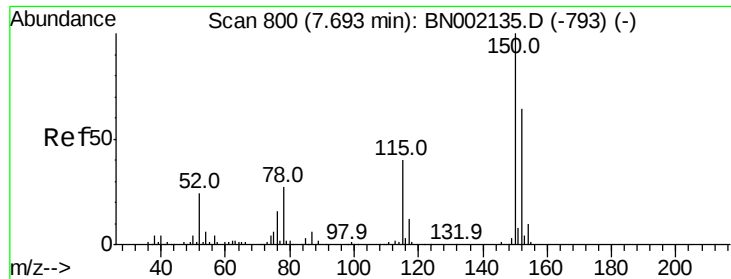
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN072518\
 Data File : BN002141.D
 Acq On : 25 Jul 2018 18:18
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Jul 26 04:58:57 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-BN072518.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.75	196	425717	38.744	nq	97
43) 2,4,5-Trichlorophenol	12.82	196	440120	37.813	nq	96
45) 1,1'-Biphenyl	13.16	154	1649171	38.479	nq	99
46) 2-Chloronaphthalene	13.19	162	1283246	38.790	nq	99
47) 2-Nitroaniline	13.40	65	396842	37.280	nq	91
48) Acenaphthylene	14.05	152	1896231	37.773	nq	97
49) Dimethylphthalate	13.79	163	1451683	35.881	nq	100
50) 2,6-Dinitrotoluene	13.90	165	329816	36.694	nq	95
51) Acenaphthene	14.39	154	1130297	37.378	nq	99
52) 3-Nitroaniline	14.23	138	354248	36.375	nq	# 90
53) 2,4-Dinitrophenol	14.45	184	164187	34.498	nq	97
54) Dibenzofuran	14.73	168	1805547	36.827	nq	96
55) 4-Nitrophenol	14.56	139	265781	35.548	nq	86
56) 2,4-Dinitrotoluene	14.70	165	436403	35.774	nq	87
57) Fluorene	15.37	166	1338492	36.221	nq	97
58) 2,3,4,6-Tetrachlorophenol	14.96	232	362089	36.172	nq	94
59) Diethylphthalate	15.16	149	1448766	35.182	nq	99
60) 4-Chlorophenyl-phenylether	15.37	204	751075	36.731	nq	97
61) 4-Nitroaniline	15.40	138	350653	35.321	nq	93
62) Azobenzene	15.67	77	1429392	36.176	nq	98
64) 4,6-Dinitro-2-methylphenol	15.46	198	255850	38.647	nq	99
65) n-Nitrosodiphenylamine	15.59	169	1230182	37.808	nq	98
66) 4-Bromophenyl-phenylether	16.27	248	434859	37.883	nq	# 91
67) Hexachlorobenzene	16.38	284	478848	37.714	nq	97
68) Atrazine	16.55	200	409272	37.360	nq	97
69) Pentachlorophenol	16.73	266	309319	37.847	nq	99
70) Phenanthrene	17.12	178	2005667	37.473	nq	98
71) Anthracene	17.20	178	1999064	37.735	nq	98
72) Carbazole	17.48	167	1975114	37.157	nq	98
73) Di-n-butylphthalate	18.05	149	2297905	37.060	nq	99
74) Fluoranthene	19.13	202	2158834	37.150	nq	96
76) Benzidine	19.32	184	1207941	41.584	nq	96
77) Pyrene	19.50	202	2230414	36.314	nq	100
79) Butylbenzylphthalate	20.41	149	990169	37.035	nq	94
80) Benzo(a)anthracene	21.26	228	2041865	37.614	nq	98
81) 3,3'-Dichlorobenzidine	21.19	252	821643	38.851	nq	98
82) Chrysene	21.31	228	1941671	37.567	nq	98
83) Bis(2-ethylhexyl)phthalate	21.19	149	1414841	37.948	nq	# 95
84) Di-n-octyl phthalate	22.07	149	2360665	39.933	nq	97
85) Indeno(1,2,3-cd)pyrene	25.73	276	2164904	42.962	nq	# 95
87) Benzo(b)fluoranthene	22.83	252	1999297	38.179	nq	97
88) Benzo(k)fluoranthene	22.88	252	1864889	36.161	nq	99
89) Benzo(a)pyrene	23.40	252	1860368	38.040	nq	97
90) Dibenzo(a,h)anthracene	25.74	278	1836128	39.989	nq	# 96
91) Benzo(g,h,i)perylene	26.41	276	1777618	40.060	nq	# 96

(#) = qualifier out of range (m) = manual integration (+) = signals summed

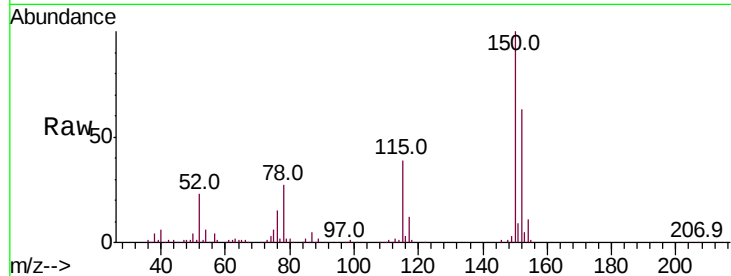


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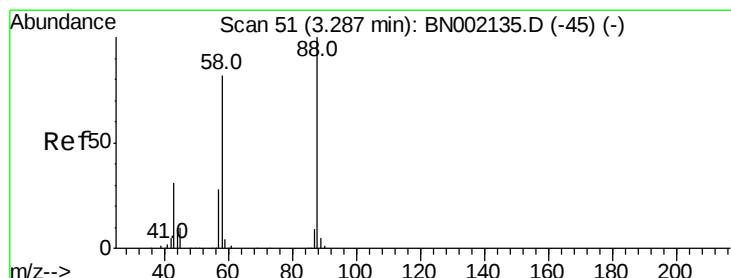
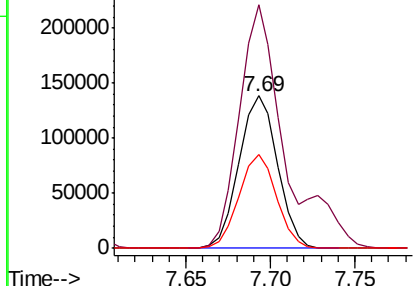
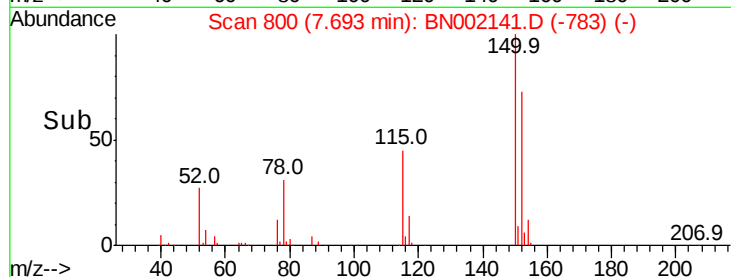
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.69 min Scan# 800
Delta R.T. 0.00 min
Lab File: BN002141.D
Acq: 25 Jul 2018 18:18

Instrument :
BNA_N
ClientSampleId :

Tot Ion:152 Resp: 219949
Ion Ratio Lower Upper
152 100
150 159.5 126.6 189.8
115 61.9 53.0 79.4



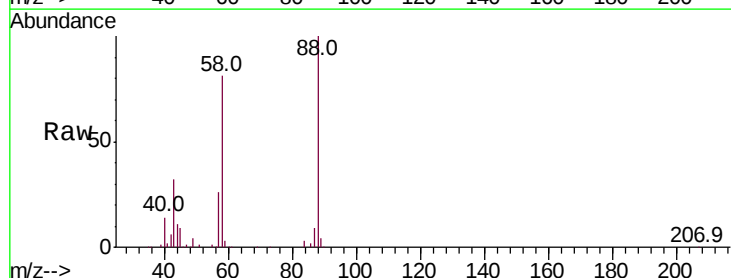
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



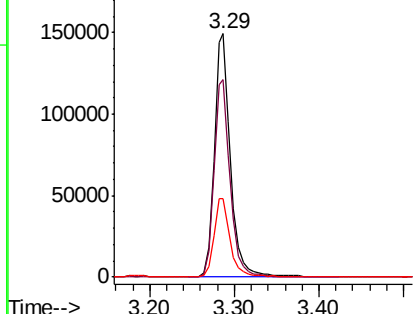
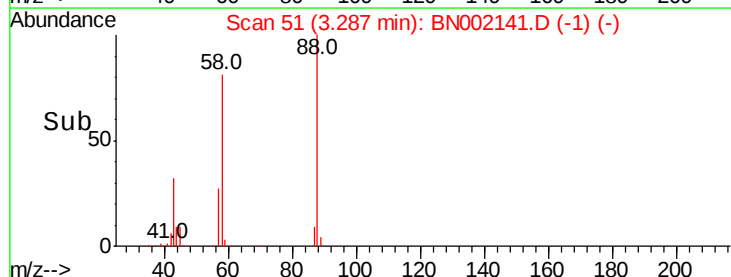
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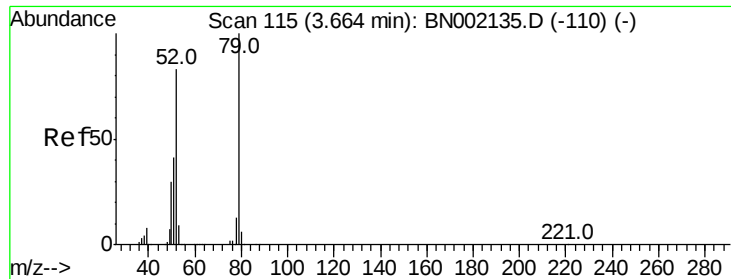
1,4-Dioxane
Concen: 38.597 ng
RT: 3.29 min Scan# 51
Delta R.T. 0.00 min
Lab File: BN002141.D
Acq: 25 Jul 2018 18:18

Tgt Ion: 88 Resp: 197961
Ion Ratio Lower Upper
88 100
58 82.8 52.0 78.0#
43 33.5 20.0 30.0#



Abundance Ion 88.00 (87.70 to 88.70): BNC
Ion 58.00 (57.70 to 58.70): BNC
Ion 43.00 (42.70 to 43.70): BNC





#3

Pvridine

Concen: 38.650 ng

RT: 3.66 min Scan# 115

Delta R.T. 0.00 min

Lab File: BN002141.D

Acq: 25 Jul 2018 18:18

Instrument :

BNA_N

ClientSampleId :

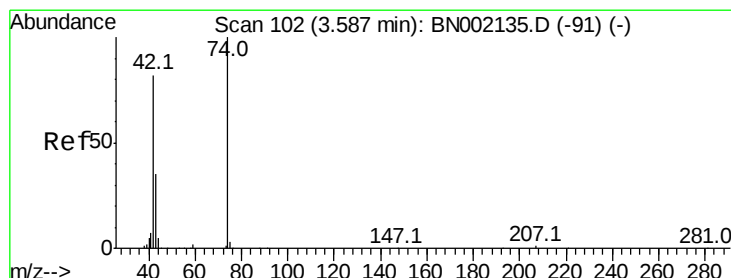
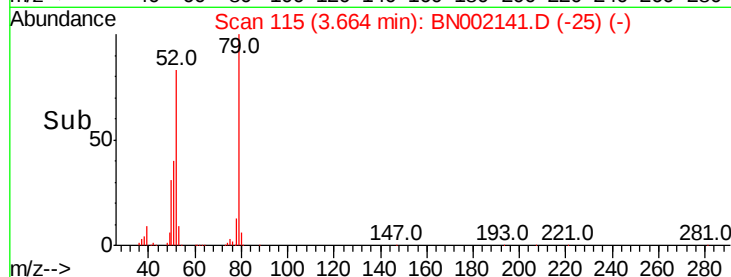
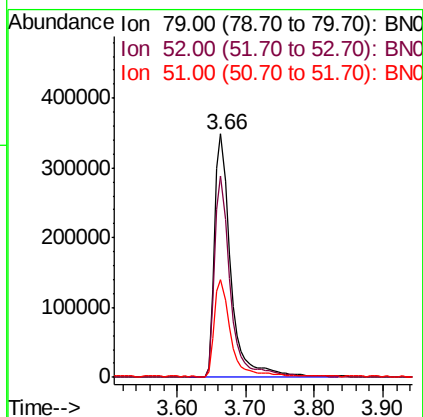
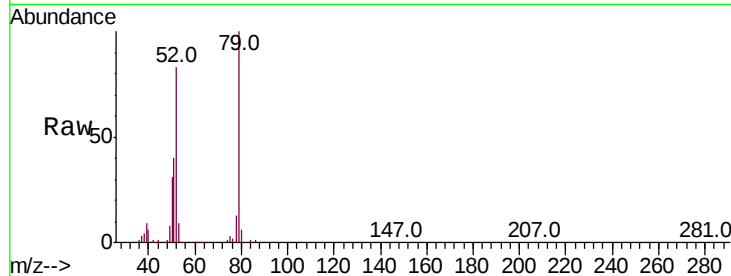
Tot Ion: 79 Resp: 574210

Ion Ratio Lower Upper

79 100

52 82.6 44.0 66.0#

51 40.3 24.0 36.0#



#4

n-Nitrosodimethylamine

Concen: 37.375 ng

RT: 3.58 min Scan# 101

Delta R.T. -0.01 min

Lab File: BN002141.D

Acq: 25 Jul 2018 18:18

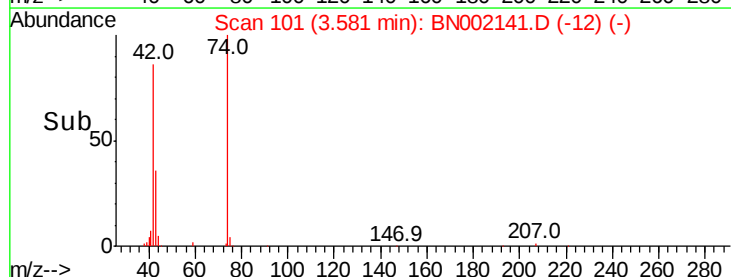
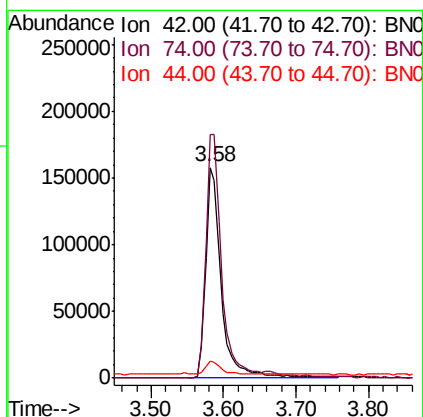
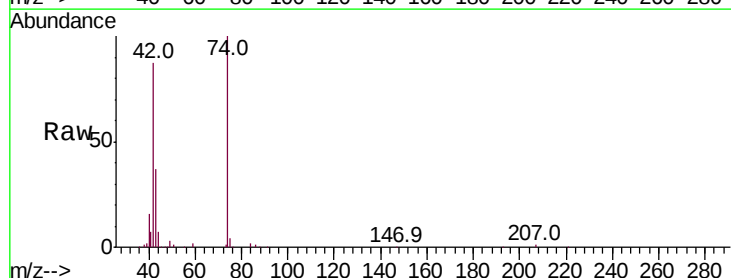
Tgt Ion: 42 Resp: 238190

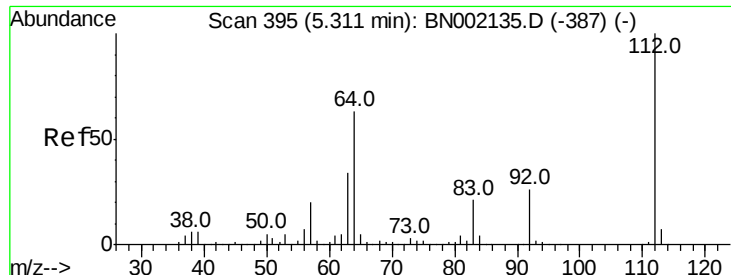
Ion Ratio Lower Upper

42 100

74 115.4 128.0 192.0#

44 8.1 12.0 18.0#





#5

2-Fluorophenol

Concen: 76.591 ng

RT: 5.31 min Scan# 395

Delta R.T. 0.00 min

Lab File: BN002141.D

Acq: 25 Jul 2018 18:18

Instrument :

BNA_N

ClientSampled :

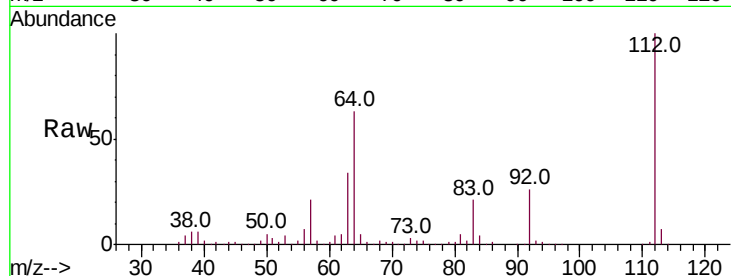
Tot Ion:112 Resp: 1046390

Ion Ratio Lower Upper

112 100

64 63.5 56.3 84.5

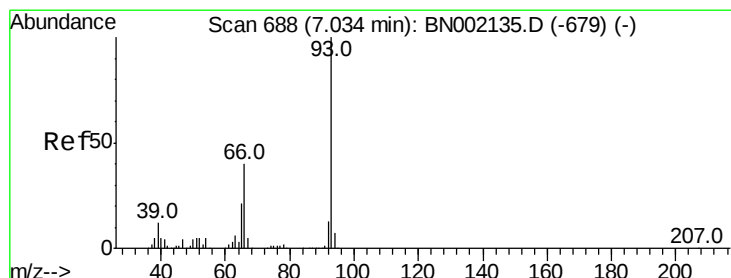
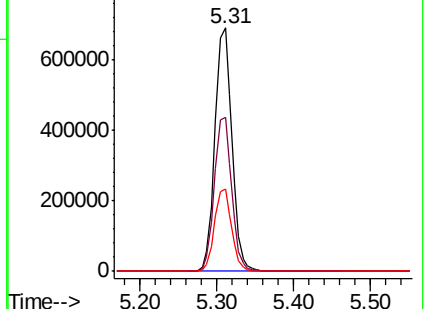
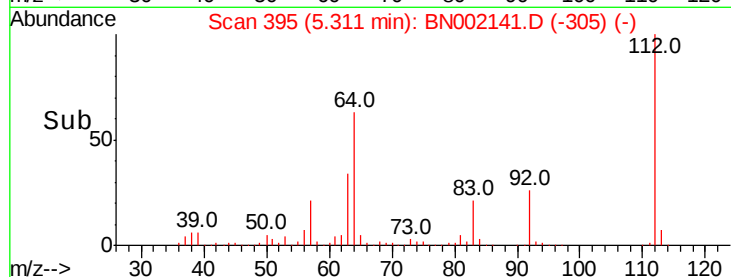
63 33.6 30.1 45.1



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BNO

Ion 63.00 (62.70 to 63.70): BNO



#6

Aniline

Concen: 37.148 ng

RT: 7.03 min Scan# 687

Delta R.T. -0.01 min

Lab File: BN002141.D

Acq: 25 Jul 2018 18:18

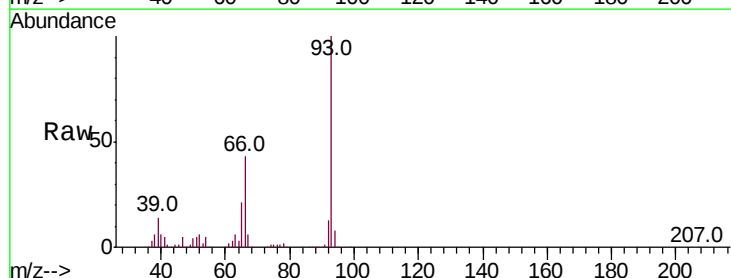
Tgt Ion: 93 Resp: 870002

Ion Ratio Lower Upper

93 100

66 42.6 33.7 50.5

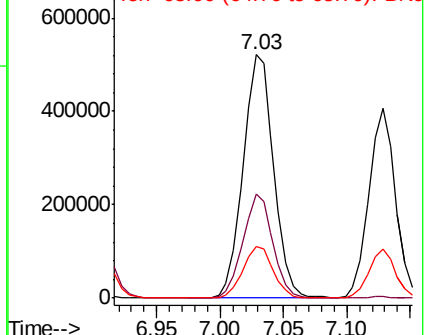
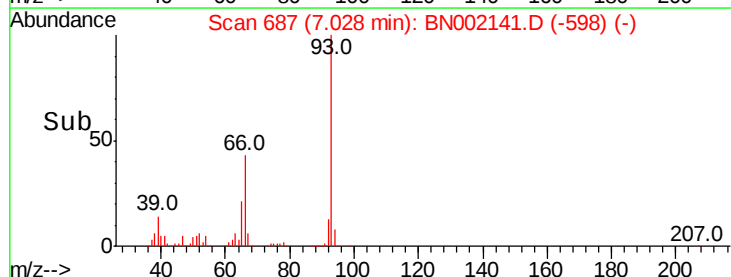
65 21.0 16.1 24.1

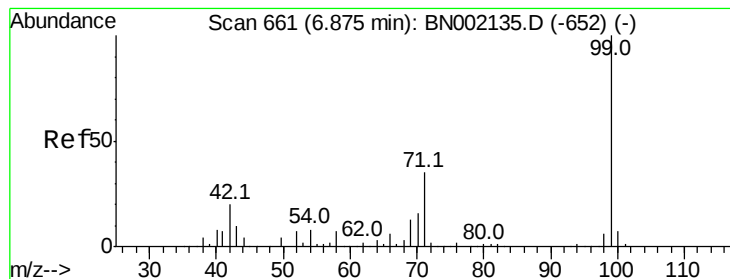


Abundance Ion 93.00 (92.70 to 93.70): BNO

Ion 66.00 (65.70 to 66.70): BNO

Ion 65.00 (64.70 to 65.70): BNO





#7

Phenol-d6

Concen: 75.039 ng

RT: 6.88 min Scan# 661

Delta R.T. 0.00 min

Lab File: BN002141.D

Acq: 25 Jul 2018 18:18

Instrument :

BNA_N

ClientSampleId :

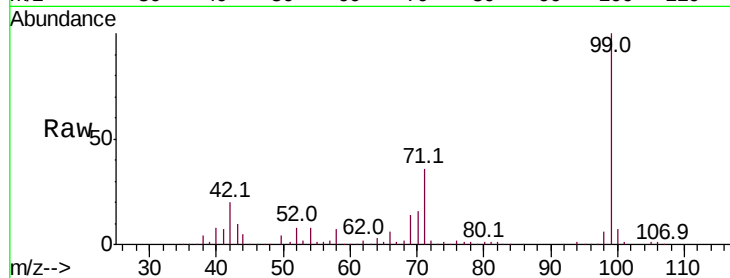
Tot Ion: 99 Resp: 1438663

Ion Ratio Lower Upper

99 100

42 19.7 14.1 21.1

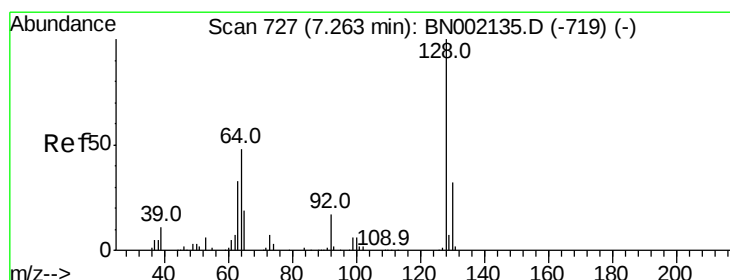
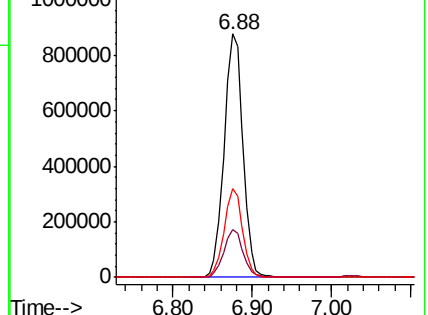
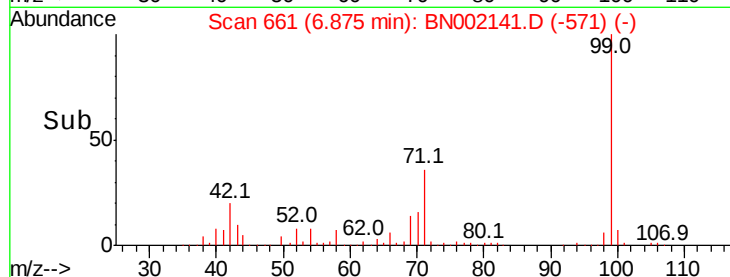
71 36.2 26.1 39.1



Abundance Ion 99.00 (98.70 to 99.70): BN002141.D (-571) (-)

Ion 42.00 (41.70 to 42.70): BN002141.D (-571) (-)

Ion 71.00 (70.70 to 71.70): BN002141.D (-571) (-)



#8

2-Chlorophenol

Concen: 37.447 ng

RT: 7.26 min Scan# 727

Delta R.T. 0.00 min

Lab File: BN002141.D

Acq: 25 Jul 2018 18:18

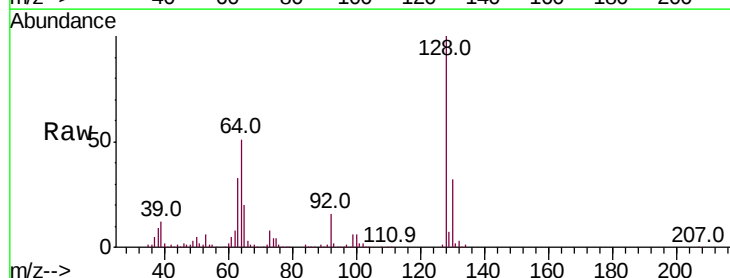
Tgt Ion:128 Resp: 593331

Ion Ratio Lower Upper

128 100

130 32.2 14.0 54.0

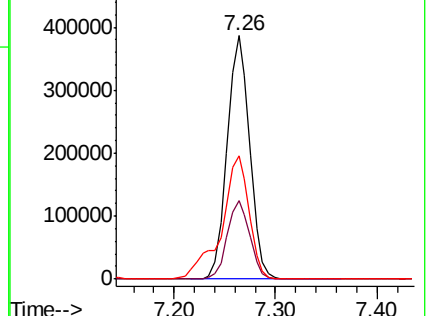
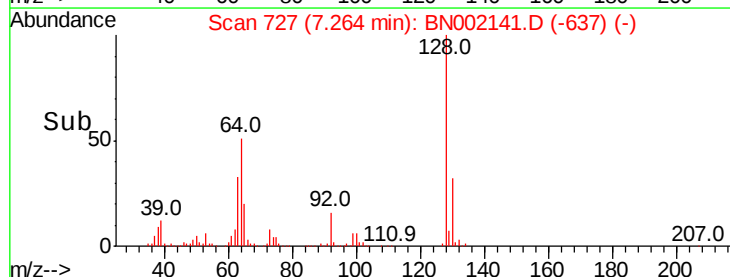
64 50.5 37.7 77.7

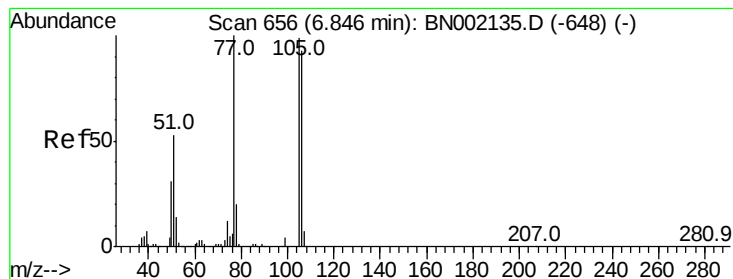


Abundance Ion 128.00 (127.70 to 128.70): BN002141.D (-637) (-)

Ion 130.00 (129.70 to 130.70): BN002141.D (-637) (-)

Ion 64.00 (63.70 to 64.70): BN002141.D (-637) (-)





#9

Benzaldehyde

Concen: 37.578 ng

RT: 6.85 min Scan# 656

Delta R.T. 0.00 min

Lab File: BN002141.D

Acq: 25 Jul 2018 18:18

Instrument :

BNA_N

ClientSampleId :

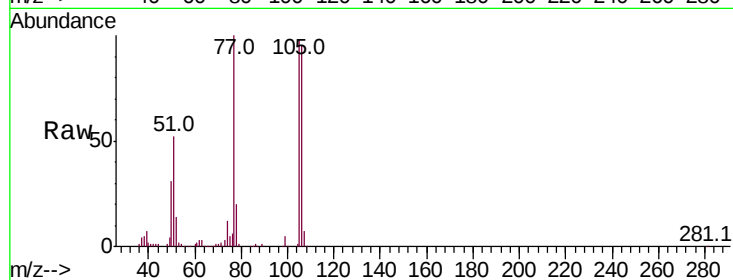
Tot Ion: 77 Resp: 443707

Ion Ratio Lower Upper

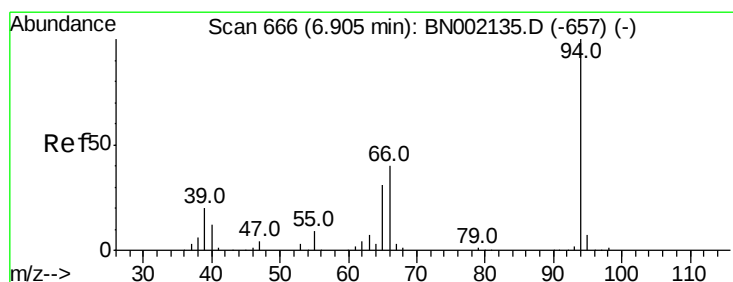
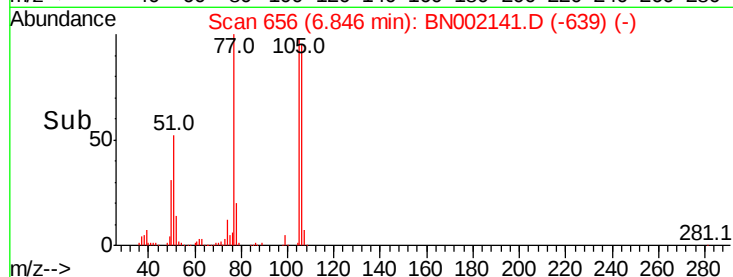
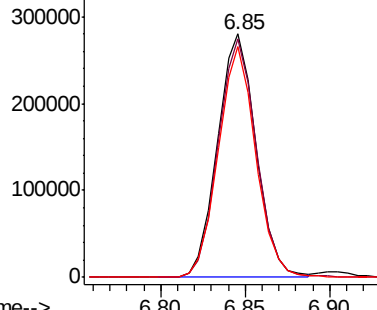
77 100

105 97.9 71.3 111.3

106 94.7 64.2 104.2



Abundance Ion 77.00 (76.70 to 77.70): BNC
Ion 105.00 (104.70 to 105.70): BNC
Ion 106.00 (105.70 to 106.70): BNC



#10

Phenol

Concen: 37.213 ng

RT: 6.90 min Scan# 666

Delta R.T. 0.00 min

Lab File: BN002141.D

Acq: 25 Jul 2018 18:18

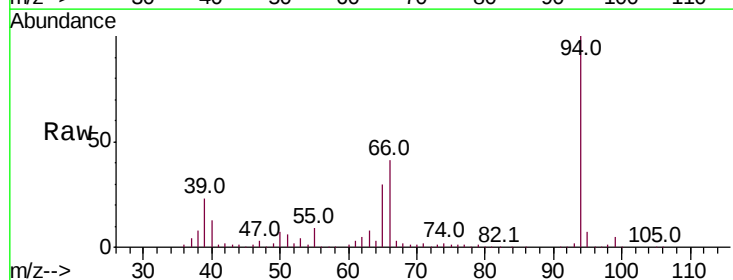
Tgt Ion: 94 Resp: 731328

Ion Ratio Lower Upper

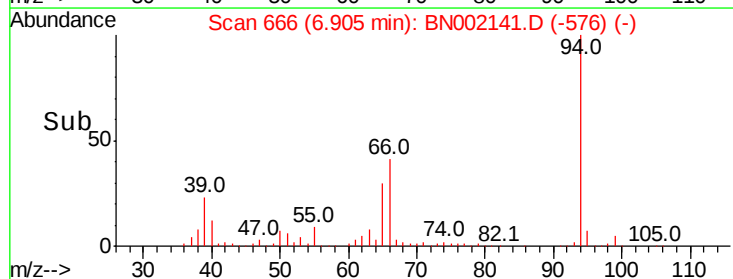
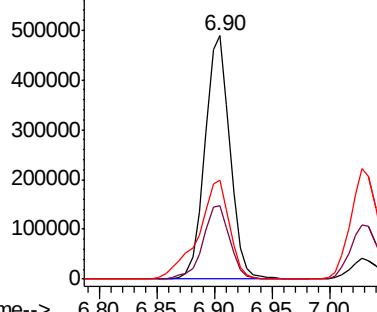
94 100

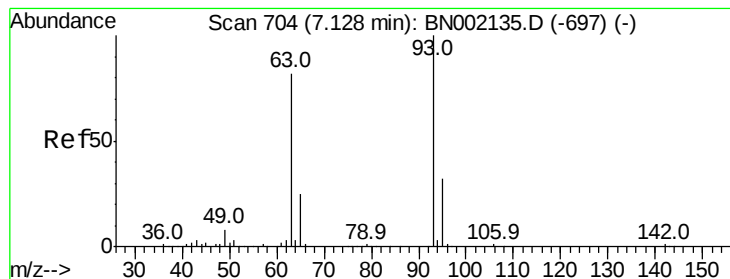
65 30.1 11.9 51.9

66 40.7 22.2 62.2



Abundance Ion 94.00 (93.70 to 94.70): BNC
Ion 65.00 (64.70 to 65.70): BNC
Ion 66.00 (65.70 to 66.70): BNC





#11

bis(2-Chloroethyl)ether

Concen: 37.138 ng

RT: 7.13 min Scan# 704

Delta R.T. 0.00 min

Lab File: BN002141.D

Acq: 25 Jul 2018 18:18

Instrument :

BNA_N

ClientSampleId :

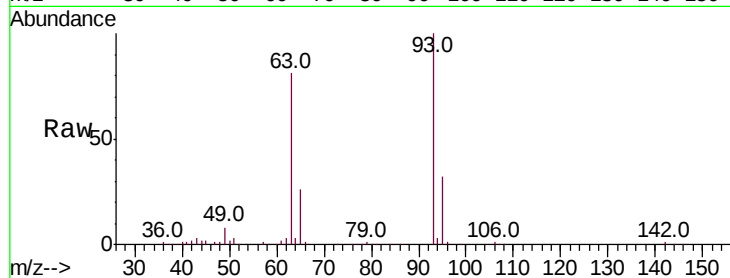
Tot Ion: 93 Resp: 594051

Ion Ratio Lower Upper

93 100

63 81.4 67.1 107.1

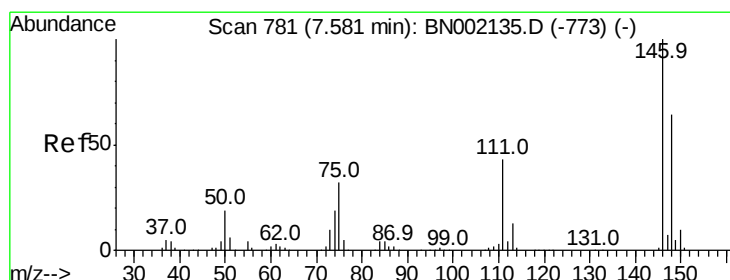
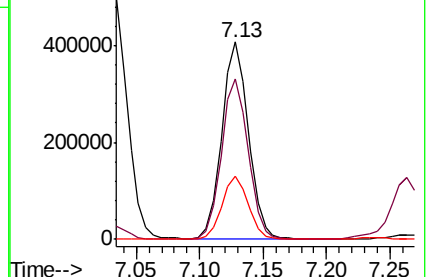
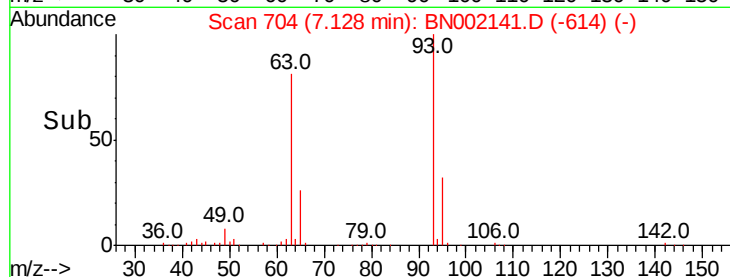
95 31.9 11.5 51.5



Abundance Ion 93.00 (92.70 to 93.70): BN002141.D (-614) (-)

Ion 63.00 (62.70 to 63.70): BN002141.D (-614) (-)

Ion 95.00 (94.70 to 95.70): BN002141.D (-614) (-)



#12

1,3-Dichlorobenzene

Concen: 37.672 ng

RT: 7.58 min Scan# 781

Delta R.T. 0.00 min

Lab File: BN002141.D

Acq: 25 Jul 2018 18:18

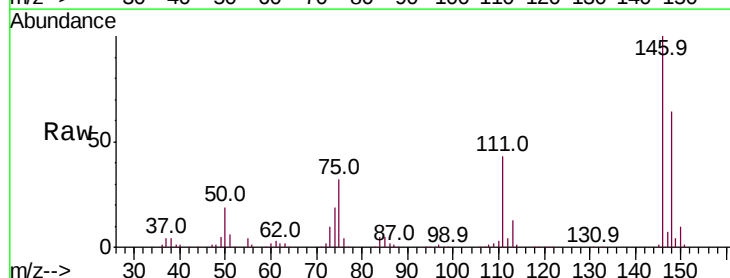
Tgt Ion: 146 Resp: 680233

Ion Ratio Lower Upper

146 100

148 64.0 51.4 77.2

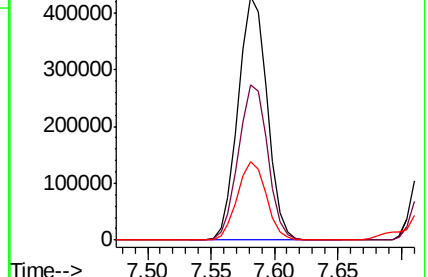
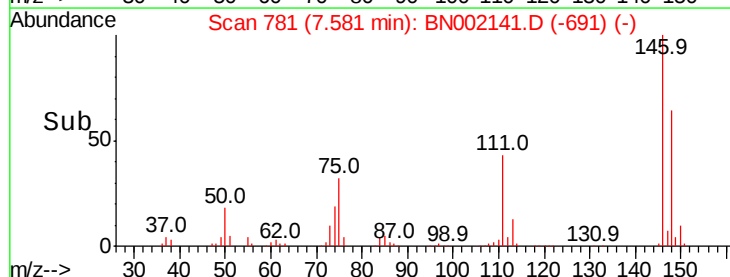
75 32.2 26.6 39.8

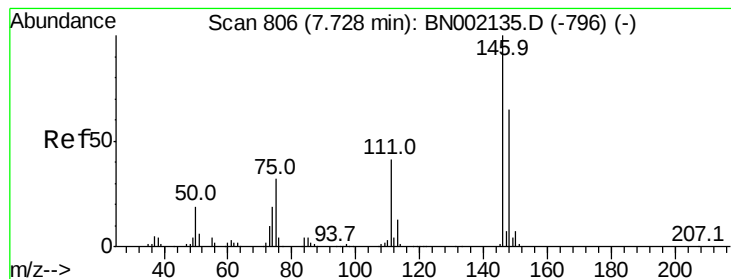


Abundance Ion 146.00 (145.70 to 146.70): BN002141.D (-691) (-)

Ion 148.00 (147.70 to 148.70): BN002141.D (-691) (-)

Ion 75.00 (74.70 to 75.70): BN002141.D (-691) (-)





#13

1,4-Dichlorobenzene

Concen: 37.483 ng

RT: 7.73 min Scan# 806

Delta R.T. 0.00 min

Lab File: BN002141.D

Acq: 25 Jul 2018 18:18

Instrument :

BNA_N

ClientSampled :

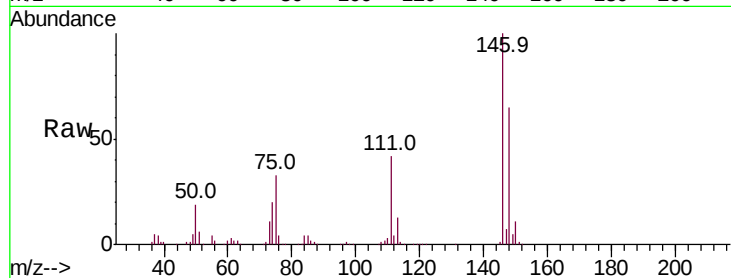
Tot Ion:146 Resp: 692409

Ion Ratio Lower Upper

146 100

148 65.4 53.7 80.5

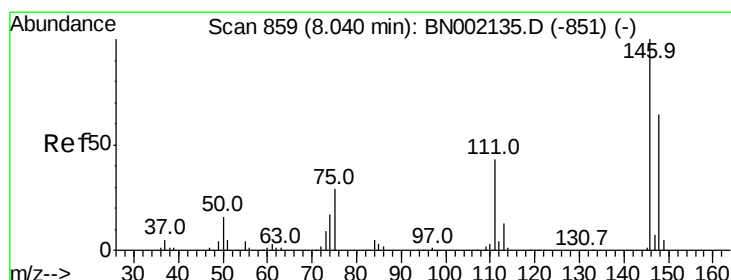
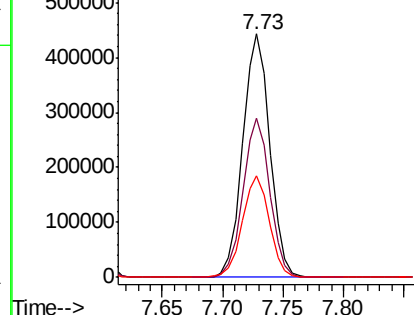
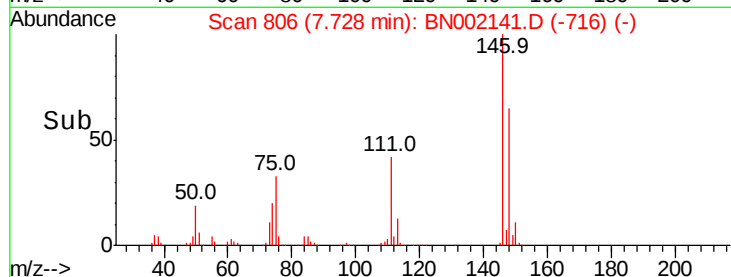
111 41.7 35.2 52.8



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 37.356 ng

RT: 8.04 min Scan# 859

Delta R.T. 0.00 min

Lab File: BN002141.D

Acq: 25 Jul 2018 18:18

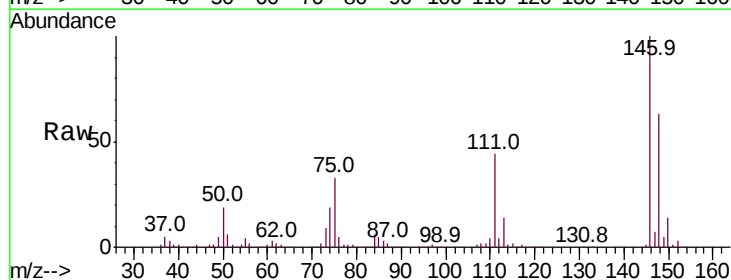
Tgt Ion:146 Resp: 665700

Ion Ratio Lower Upper

146 100

148 62.9 49.3 73.9

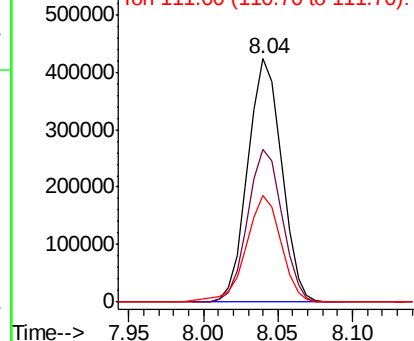
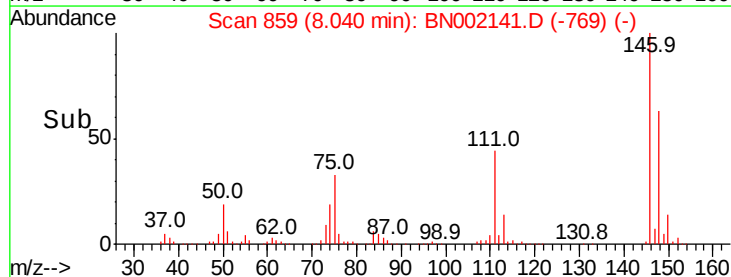
111 43.9 34.3 51.5

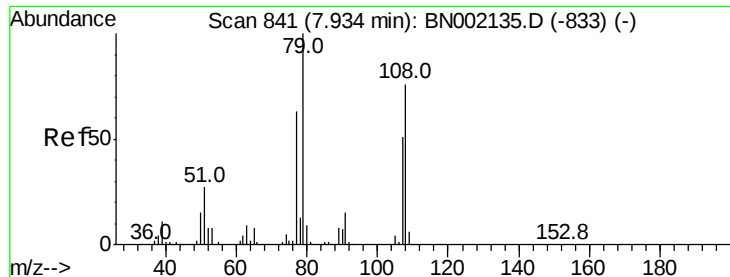


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 36.055 ng

RT: 7.93 min Scan# 841

Delta R.T. 0.00 min

Lab File: BN002141.D

Acq: 25 Jul 2018 18:18

Instrument :

BNA_N

ClientSampleId :

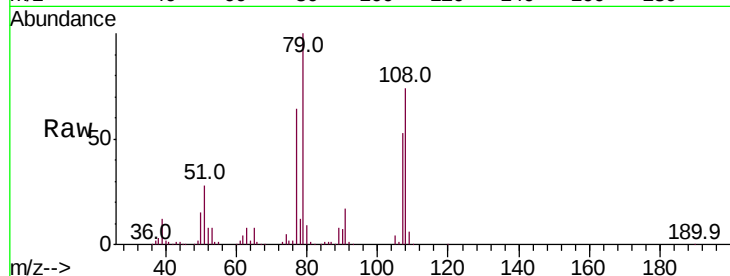
Tot Ion: 79 Resp: 521611

Ion Ratio Lower Upper

79 100

108 73.6 57.2 85.8

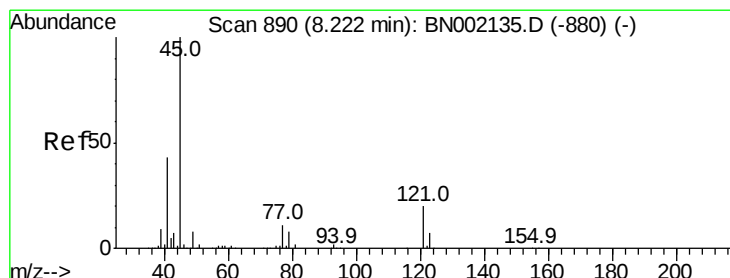
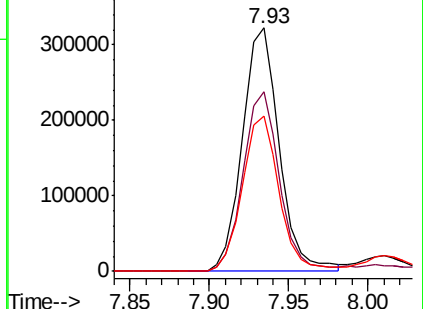
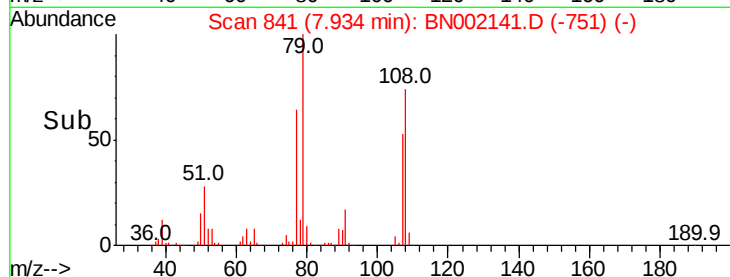
77 63.9 46.1 69.1



Abundance Ion 79.00 (78.70 to 79.70): BN002141.D (-751) (-)

Ion 108.00 (107.70 to 108.70): BN002141.D (-751) (-)

Ion 77.00 (76.70 to 77.70): BN002141.D (-751) (-)



#16

2,2'-oxybis(1-chloropropane)

Concen: 36.129 ng

RT: 8.22 min Scan# 890

Delta R.T. 0.00 min

Lab File: BN002141.D

Acq: 25 Jul 2018 18:18

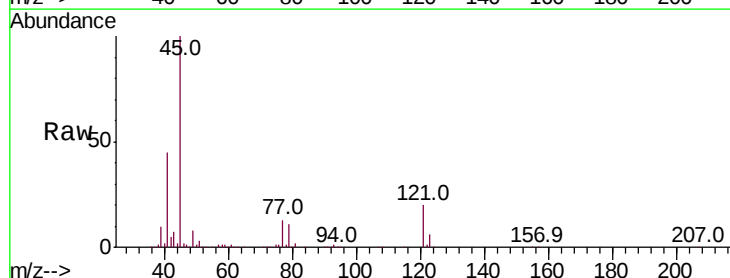
Tgt Ion: 45 Resp: 933213

Ion Ratio Lower Upper

45 100

77 13.3 0.0 30.2

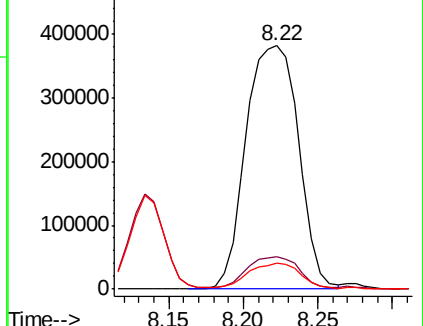
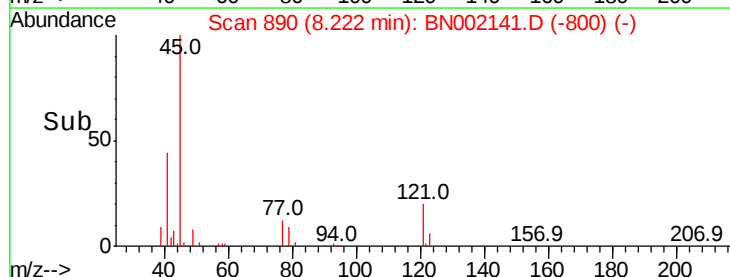
79 10.6 0.0 27.9

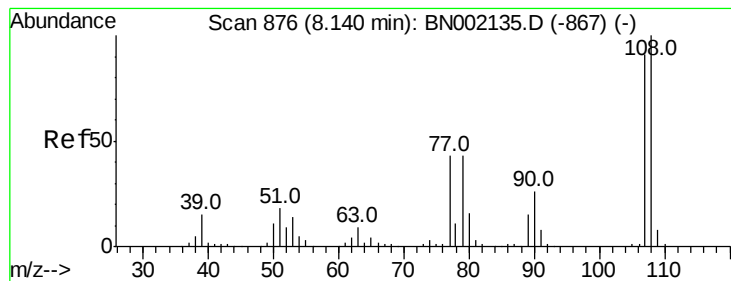


Abundance Ion 45.00 (44.70 to 45.70): BN002141.D (-800) (-)

Ion 77.00 (76.70 to 77.70): BN002141.D (-800) (-)

Ion 79.00 (78.70 to 79.70): BN002141.D (-800) (-)

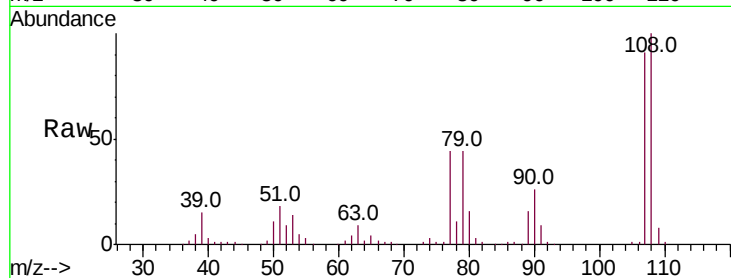




#17
2-Methylphenol
Concen: 36.459 ng
RT: 8.13 min Scan# 875
Delta R.T. -0.01 min
Lab File: BN002141.D
Acq: 25 Jul 2018 18:18

Instrument :
BNA_N
ClientSampled :

Tot Ion	Ratio	Lower	Upper
107	100		
108	110.4	83.9	125.9
77	49.0	37.2	55.8
79	48.5	36.2	54.2



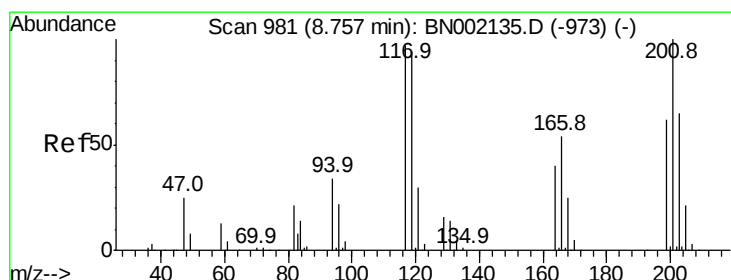
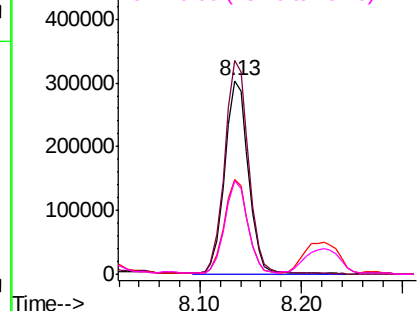
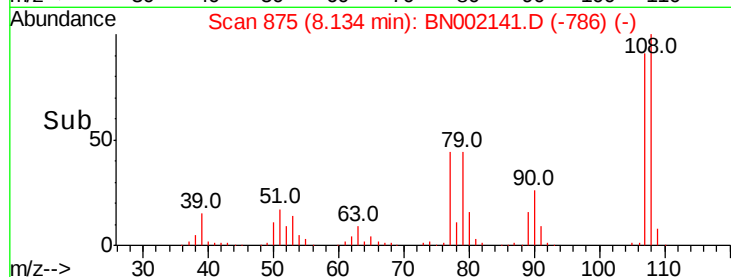
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

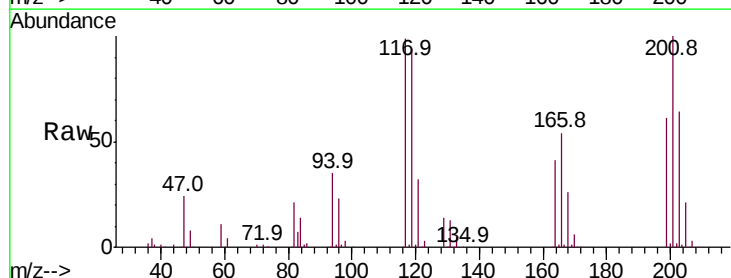
Ion 77.00 (76.70 to 77.70): BNC

Ion 79.00 (78.70 to 79.70): BNC



#18
Hexachloroethane
Concen: 37.709 ng
RT: 8.76 min Scan# 981
Delta R.T. 0.00 min
Lab File: BN002141.D
Acq: 25 Jul 2018 18:18

Tgt Ion	Ratio	Lower	Upper
117	100		
119	95.2	76.7	115.1
201	101.5	95.7	143.5

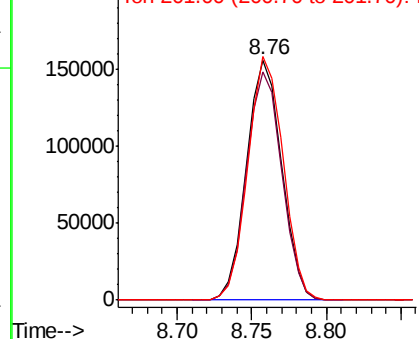
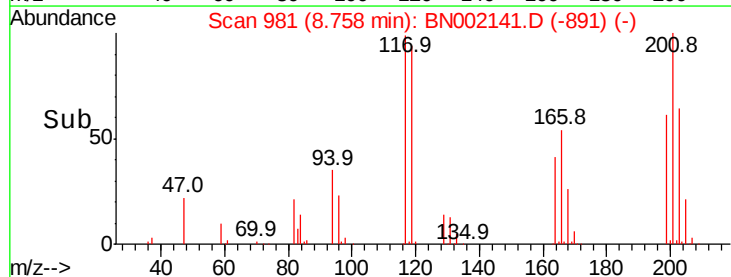


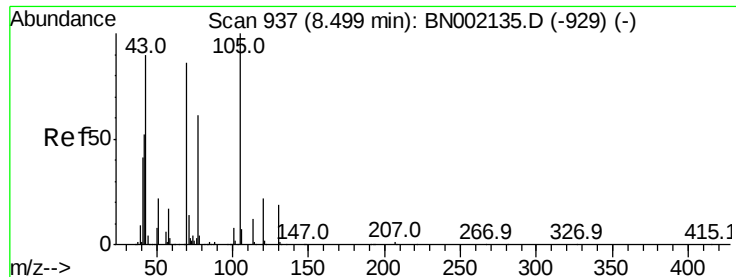
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

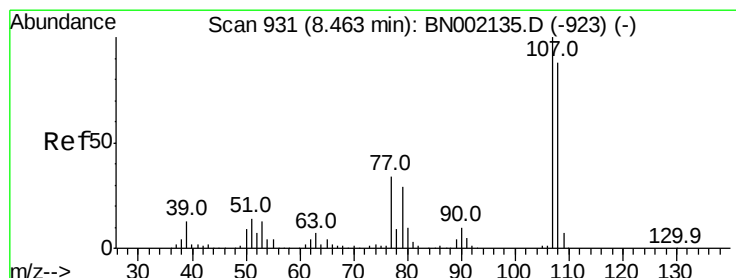
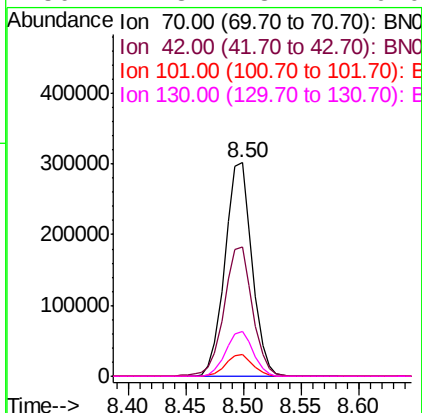
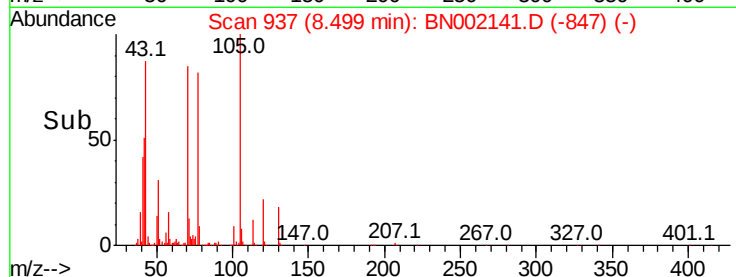
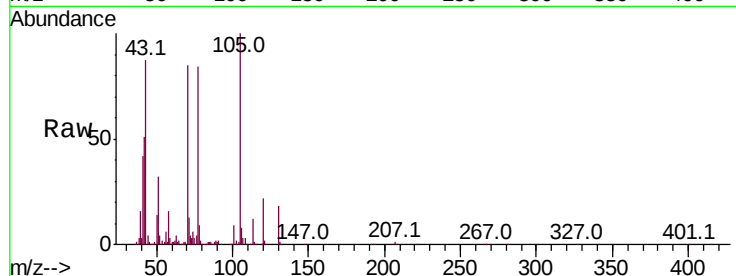




#19
n-Nitroso-di-n-propylamine
Concen: 35.221 ng
RT: 8.50 min Scan# 937
Delta R.T. 0.00 min
Lab File: BN002141.D
Acq: 25 Jul 2018 18:18

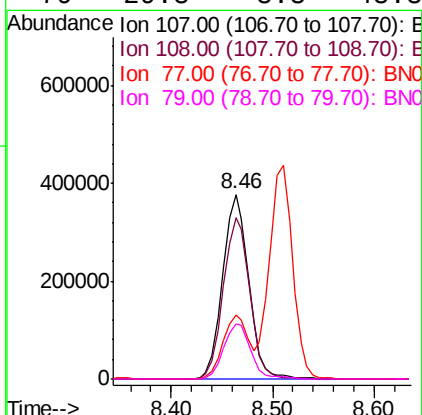
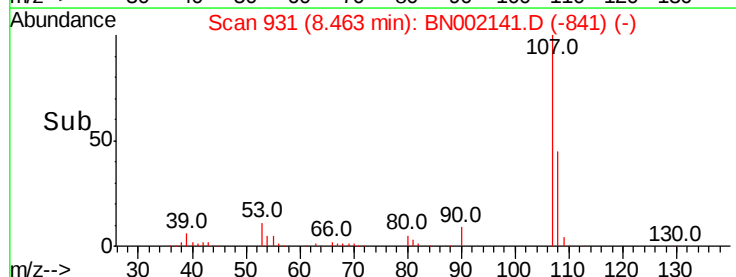
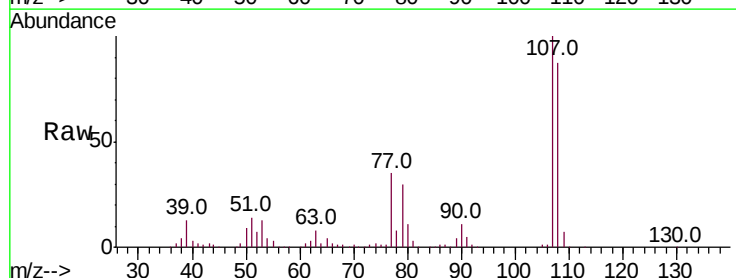
Instrument :
BNA_N
ClientSampleId :

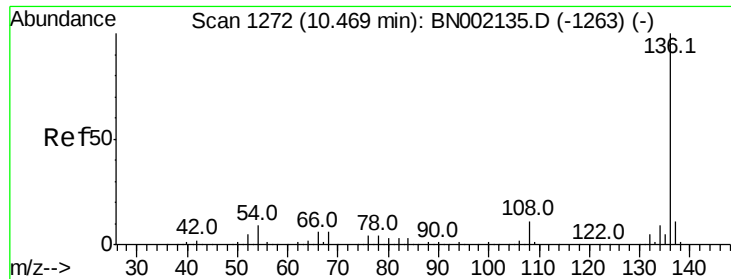
Tot Ion	Ratio	Lower	Upper
70	100		
42	60.7	49.1	73.7
101	10.1	8.5	12.7
130	21.3	13.4	20.0



#20
3+4-Methylphenols
Concen: 35.841 ng
RT: 8.46 min Scan# 931
Delta R.T. 0.00 min
Lab File: BN002141.D
Acq: 25 Jul 2018 18:18

Tgt Ion	Ratio	Lower	Upper
107	100		
108	87.5	61.6	101.6
77	34.7	13.9	53.9
79	29.8	8.8	48.8





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.47 min Scan# 1272

Delta R.T. 0.00 min

Lab File: BN002141.D

Acq: 25 Jul 2018 18:18

Instrument :

BNA_N

ClientSampleId :

Tot Ion:136 Resp: 917309

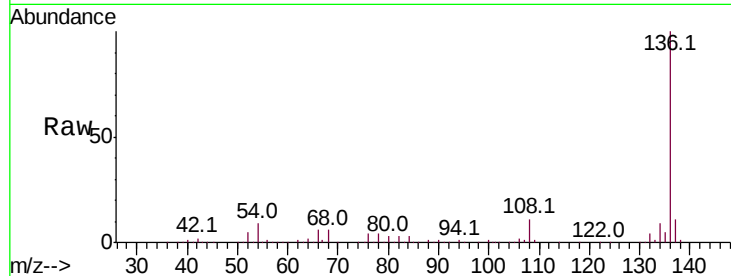
Ion Ratio Lower Upper

136 100

137 10.9 9.2 13.8

54 9.1 10.3 15.5#

68 5.5 4.5 6.7

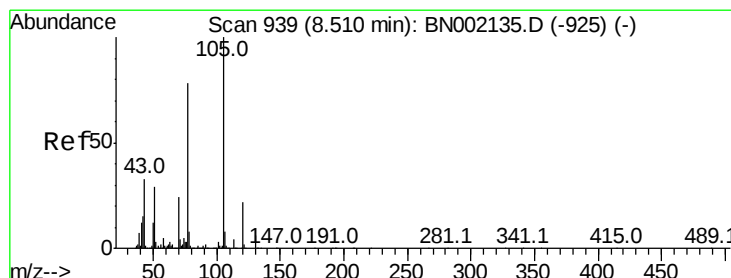
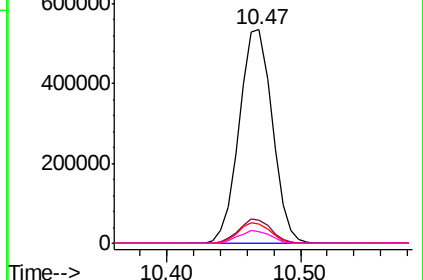
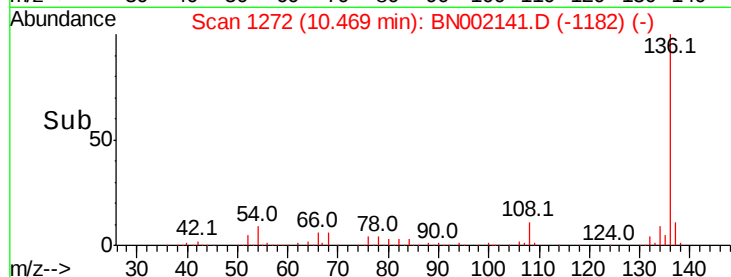


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BNC

Ion 68.00 (67.70 to 68.70): BNC



#22

Acetophenone

Concen: 37.751 ng

RT: 8.51 min Scan# 939

Delta R.T. 0.00 min

Lab File: BN002141.D

Acq: 25 Jul 2018 18:18

Tgt Ion:105 Resp: 897860

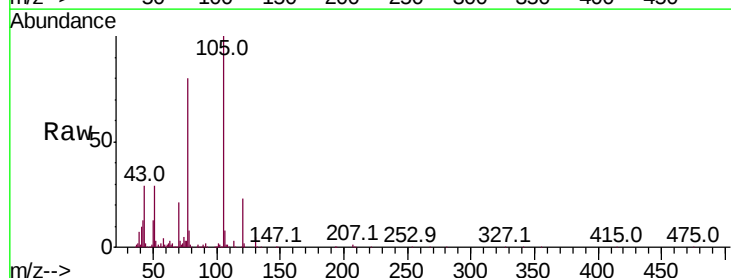
Ion Ratio Lower Upper

105 100

71 3.4 3.0 4.4

51 29.4 26.1 39.1

120 22.9 17.4 26.2

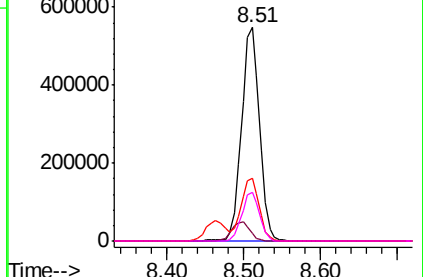
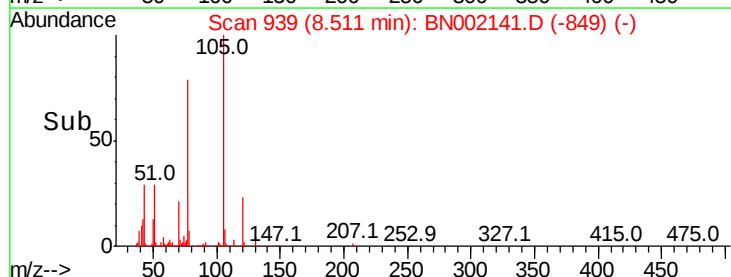


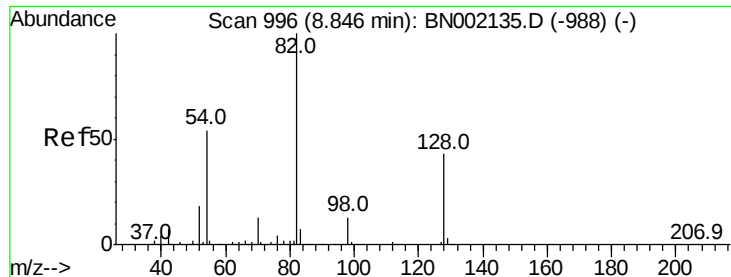
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BNC

Ion 51.00 (50.70 to 51.70): BNC

Ion 120.00 (119.70 to 120.70): E

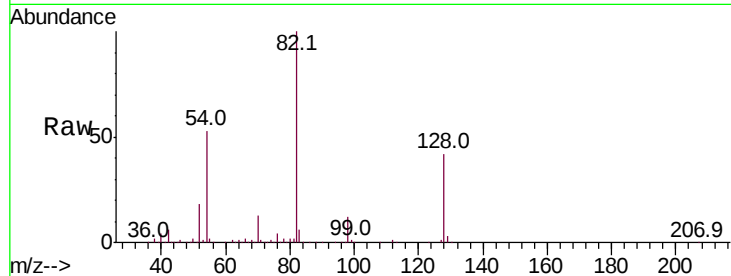




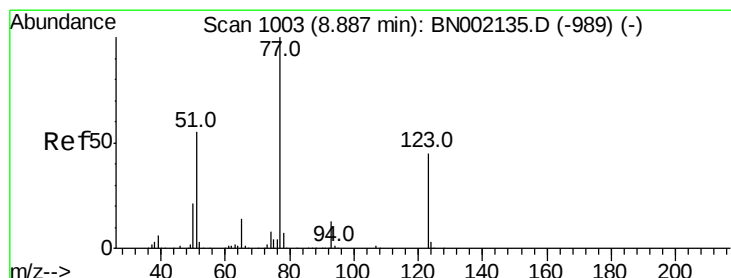
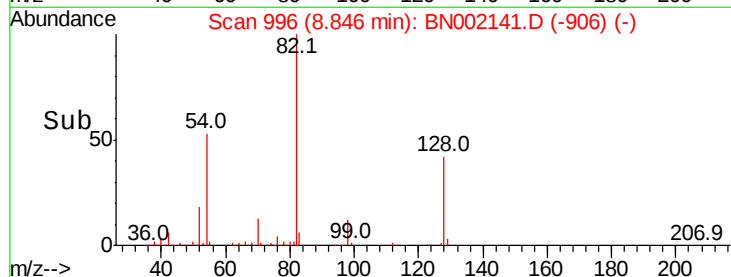
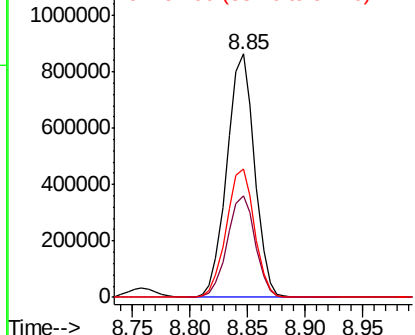
#23
Nitrobenzene-d5
Concen: 80.000 ng
RT: 8.85 min Scan# 996
Delta R.T. 0.00 min
Lab File: BN002141.D
Acq: 25 Jul 2018 18:18

Instrument :
BNA_N
ClientSampled :

Tot Ion: 82 Resp: 1430966
Ion Ratio Lower Upper
82 100
128 41.8 29.7 44.5
54 52.7 43.1 64.7

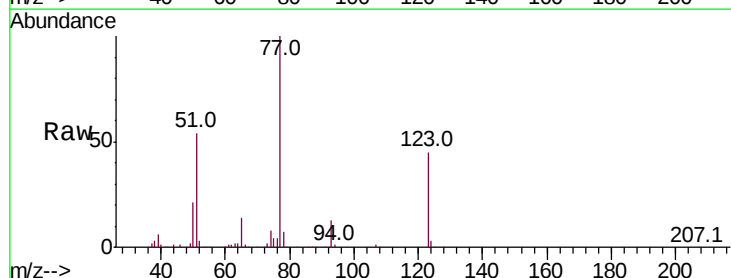


Abundance Ion 82.00 (81.70 to 82.70): BN0
Ion 128.00 (127.70 to 128.70): BN0
Ion 54.00 (53.70 to 54.70): BN0

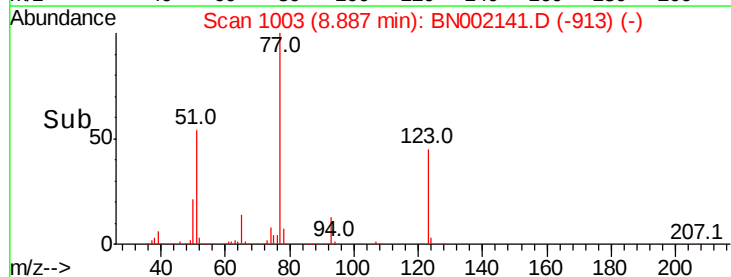
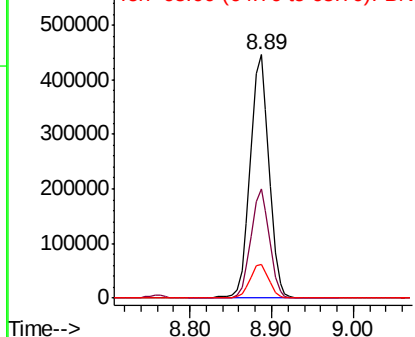


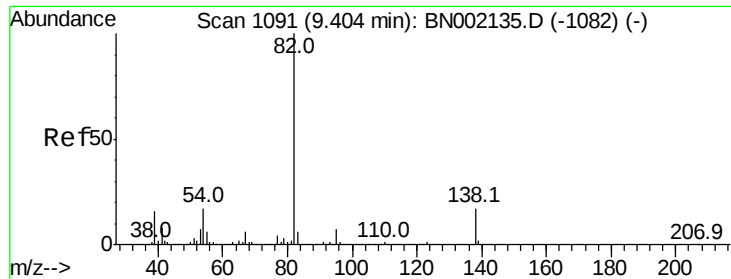
#24
Nitrobenzene
Concen: 38.495 ng
RT: 8.89 min Scan# 1003
Delta R.T. 0.00 min
Lab File: BN002141.D
Acq: 25 Jul 2018 18:18

Tgt Ion: 77 Resp: 713602
Ion Ratio Lower Upper
77 100
123 44.6 33.0 49.6
65 14.0 13.0 19.6



Abundance Ion 77.00 (76.70 to 77.70): BN0
Ion 123.00 (122.70 to 123.70): BN0
Ion 65.00 (64.70 to 65.70): BN0

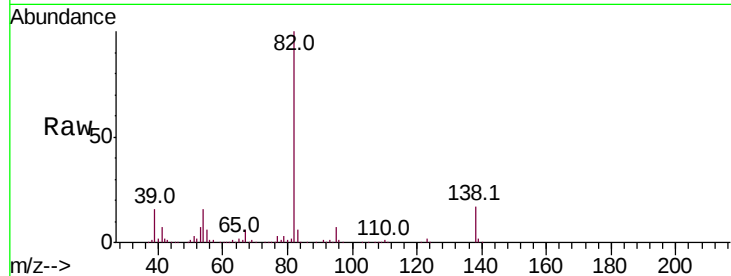




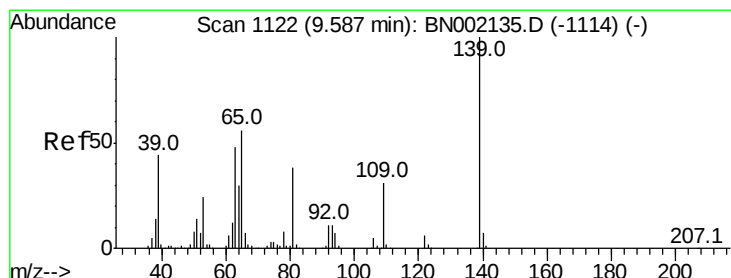
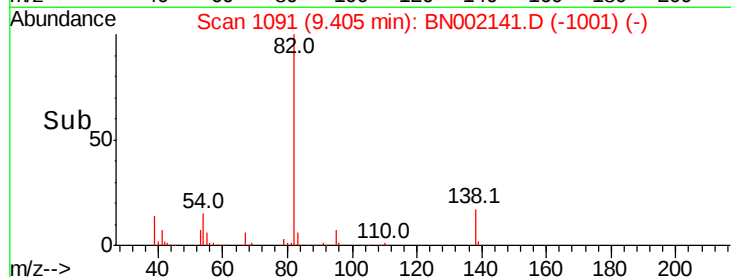
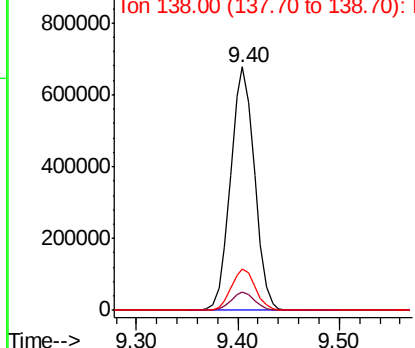
#25
Isophorone
Concen: 36.169 ng
RT: 9.40 min Scan# 1091
Delta R.T. 0.00 min
Lab File: BN002141.D
Acq: 25 Jul 2018 18:18

Instrument :
BNA_N
ClientSampleId :

Tot Ion: 82 Resp: 1110847
Ion Ratio Lower Upper
82 100
95 7.3 6.2 9.2
138 17.0 12.1 18.1

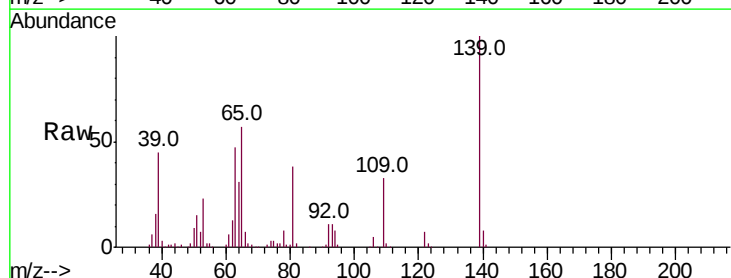


Abundance Ion 82.00 (81.70 to 82.70): BN0
Ion 95.00 (94.70 to 95.70): BN0
Ion 138.00 (137.70 to 138.70): BN0

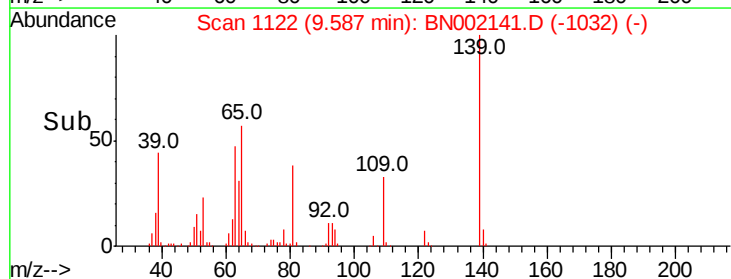
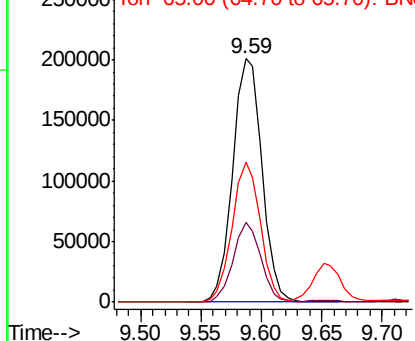


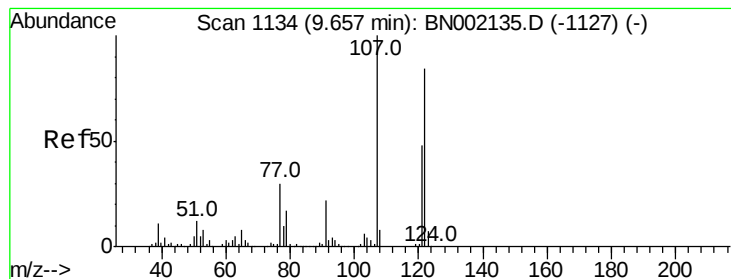
#26
2-Nitrophenol
Concen: 37.989 ng
RT: 9.59 min Scan# 1122
Delta R.T. 0.00 min
Lab File: BN002141.D
Acq: 25 Jul 2018 18:18

Tgt Ion: 139 Resp: 340183
Ion Ratio Lower Upper
139 100
109 32.5 24.2 36.2
65 57.3 47.4 71.0



Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BN0





#27

2,4-Dimethylphenol

Concen: 37.602 ng

RT: 9.66 min Scan# 1134

Delta R.T. 0.00 min

Lab File: BN002141.D

Acq: 25 Jul 2018 18:18

Instrument :

BNA_N

ClientSampleId :

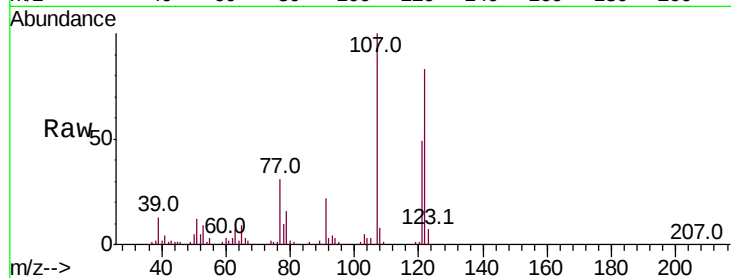
Tot Ion:122 Resp: 468301

Ion Ratio Lower Upper

122 100

107 120.9 100.2 150.2

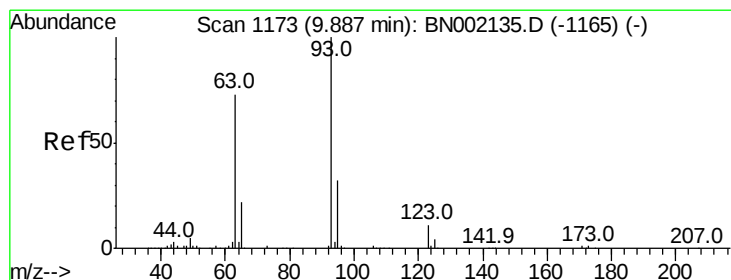
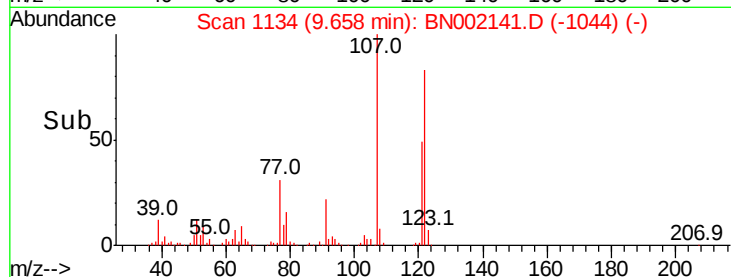
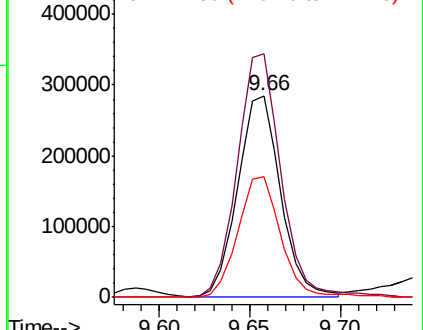
121 59.8 44.4 66.6



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 36.997 ng

RT: 9.89 min Scan# 1173

Delta R.T. 0.00 min

Lab File: BN002141.D

Acq: 25 Jul 2018 18:18

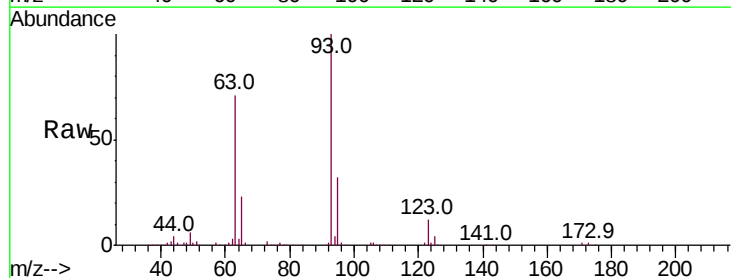
Tgt Ion: 93 Resp: 733996

Ion Ratio Lower Upper

93 100

95 32.2 24.3 36.5

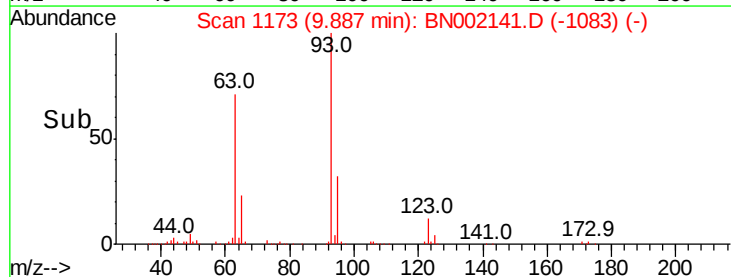
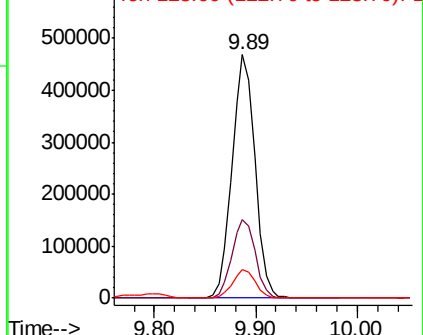
123 12.0 8.4 12.6

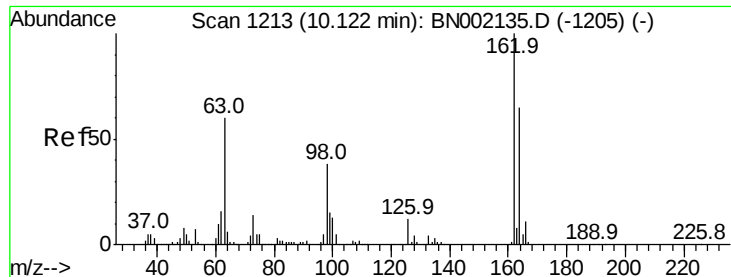


Abundance Ion 93.00 (92.70 to 93.70): BNC

Ion 95.00 (94.70 to 95.70): BNC

Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 38.235 ng

RT: 10.12 min Scan# 1213

Delta R.T. 0.00 min

Lab File: BN002141.D

Acq: 25 Jul 2018 18:18

Instrument :

BNA_N

ClientSampleId :

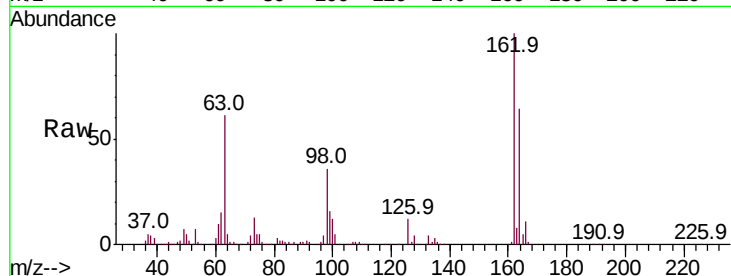
Tot Ion:162 Resp: 555263

Ion Ratio Lower Upper

162 100

164 64.4 48.0 88.0

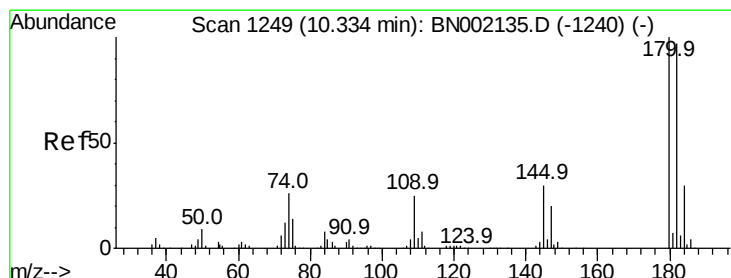
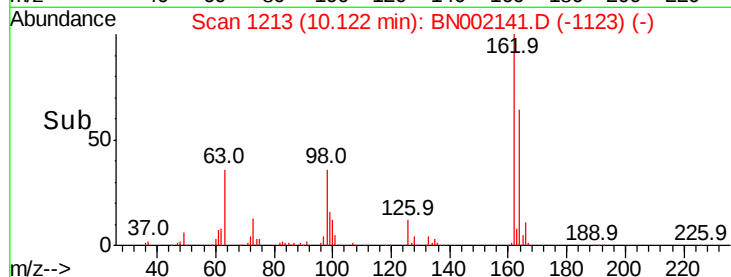
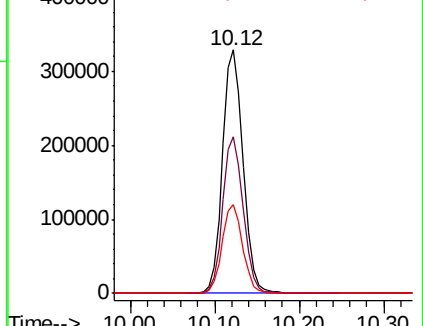
98 36.2 21.1 61.1



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BNC



#30

1,2,4-Trichlorobenzene

Concen: 38.005 ng

RT: 10.33 min Scan# 1249

Delta R.T. 0.00 min

Lab File: BN002141.D

Acq: 25 Jul 2018 18:18

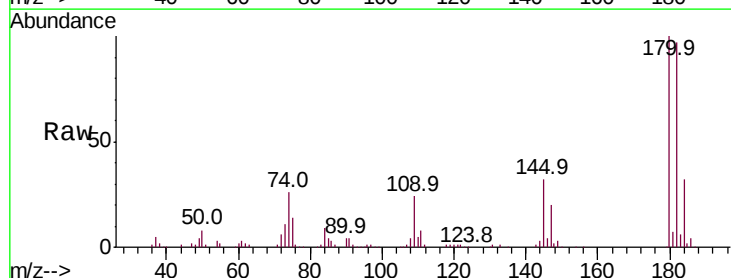
Tgt Ion:180 Resp: 625065

Ion Ratio Lower Upper

180 100

182 97.3 77.5 116.3

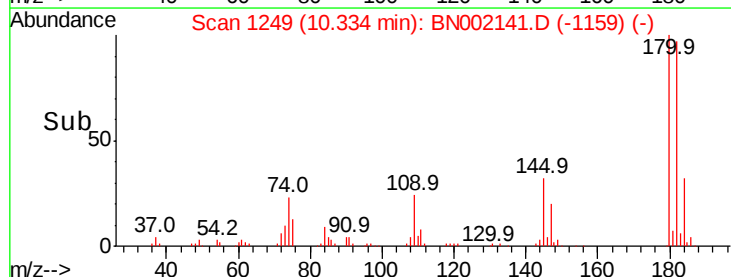
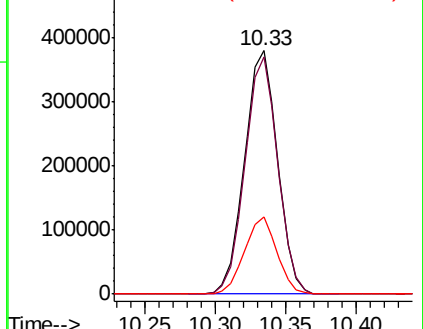
145 31.8 23.4 35.2

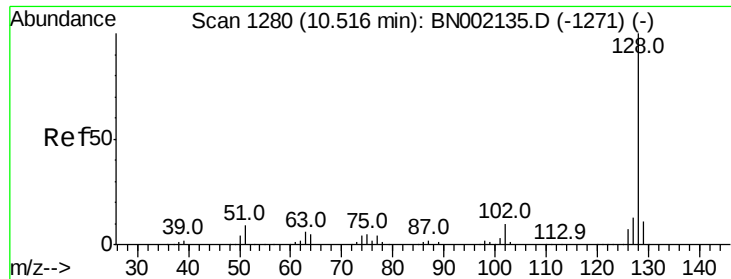


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

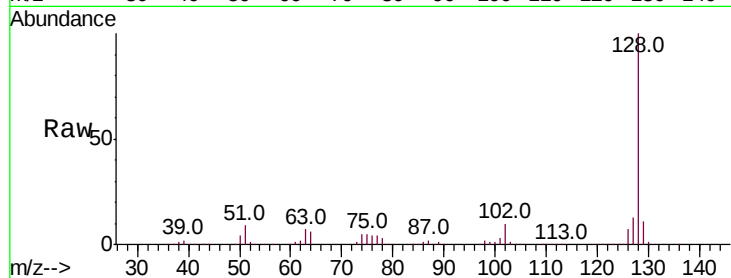




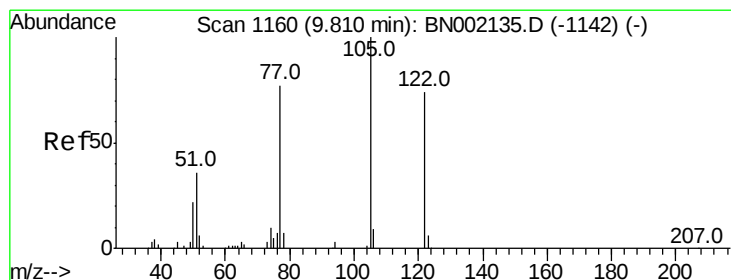
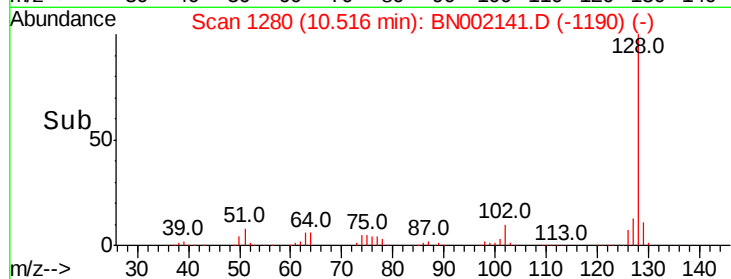
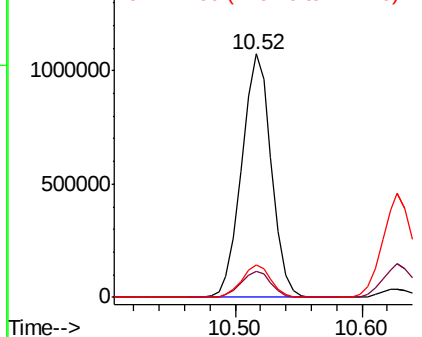
#31
Naphthalene
Concen: 37.501 ng
RT: 10.52 min Scan# 1280
Delta R.T. 0.00 min
Lab File: BN002141.D
Acq: 25 Jul 2018 18:18

Instrument :
BNA_N
ClientSampled :

Tot Ion:128 Resp: 1736113
Ion Ratio Lower Upper
128 100
129 10.8 8.6 12.8
127 13.3 11.6 17.4

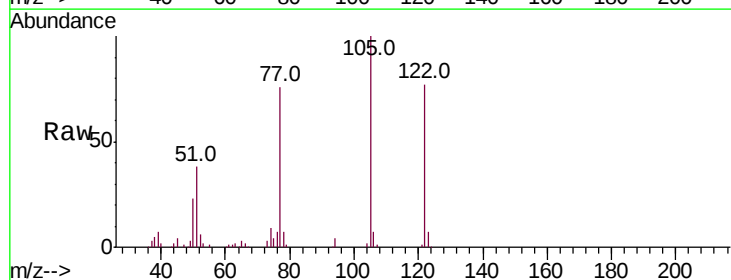


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

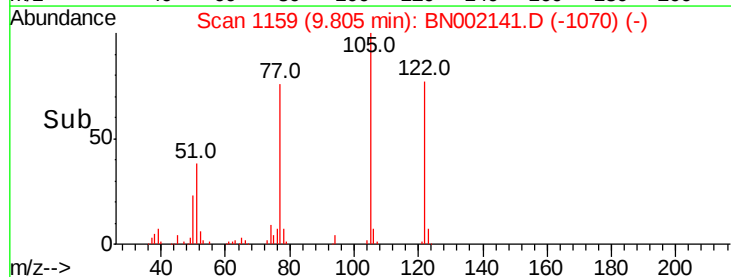
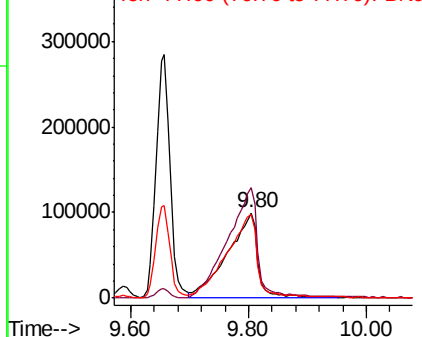


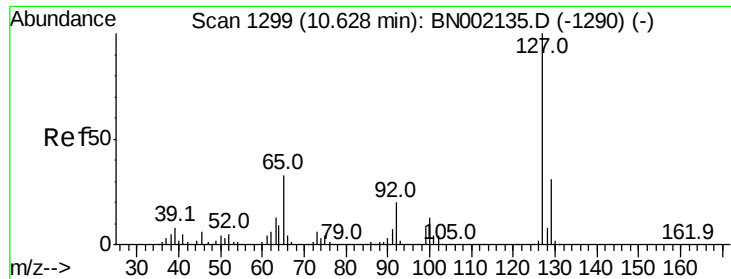
#32
Benzoic acid
Concen: 33.571 ng
RT: 9.80 min Scan# 1159
Delta R.T. -0.01 min
Lab File: BN002141.D
Acq: 25 Jul 2018 18:18

Tgt Ion:122 Resp: 354725
Ion Ratio Lower Upper
122 100
105 130.1 123.5 163.5
77 98.6 85.7 125.7



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BNO

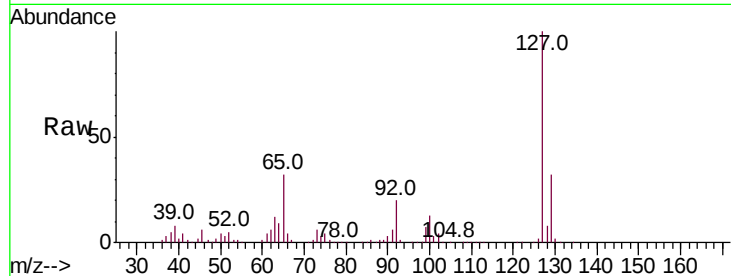




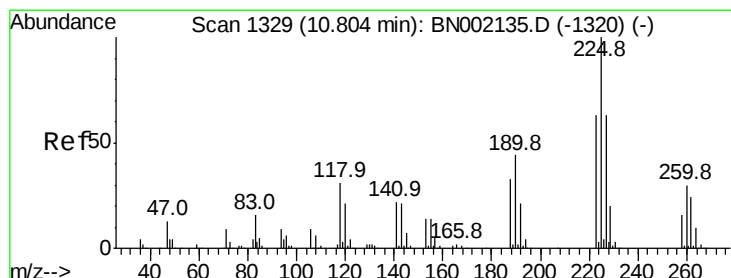
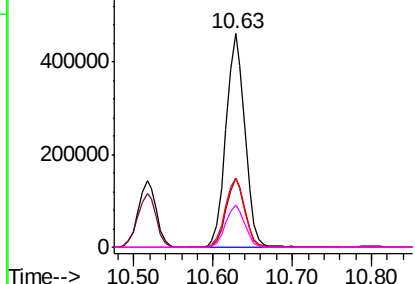
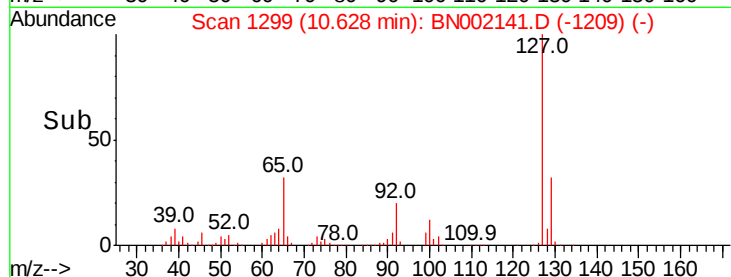
#33
4-Chloroaniline
Concen: 36.918 ng
RT: 10.63 min Scan# 1299
Delta R.T. 0.00 min
Lab File: BN002141.D
Acq: 25 Jul 2018 18:18

Instrument :
BNA_N
ClientSampleId :

Tot Ion:	127	Resp:	760457
Ion	Ratio	Lower	Upper
127	100		
129	32.2	24.0	36.0
65	32.5	27.0	40.4
92	19.6	16.6	25.0

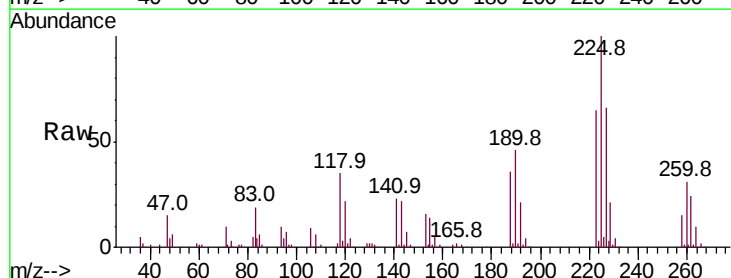


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BNC
Ion 92.00 (91.70 to 92.70): BNC

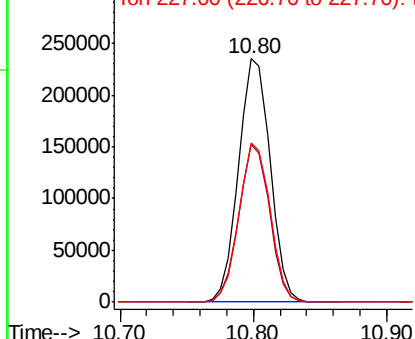
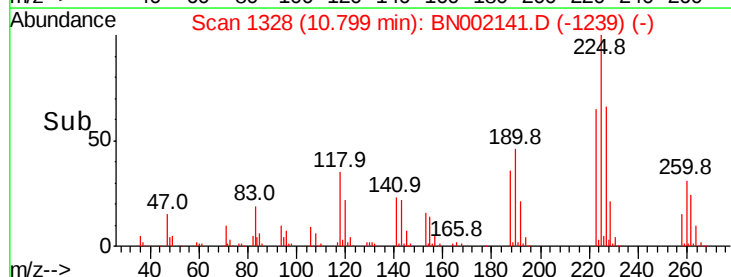


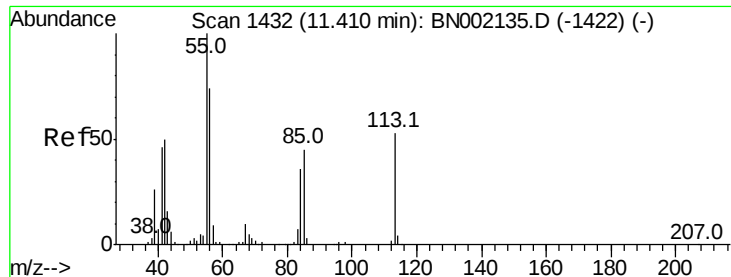
#34
Hexachlorobutadiene
Concen: 38.357 ng
RT: 10.80 min Scan# 1328
Delta R.T. -0.01 min
Lab File: BN002141.D
Acq: 25 Jul 2018 18:18

Tgt Ion:	225	Resp:	386327
Ion	Ratio	Lower	Upper
225	100		
223	64.8	49.7	74.5
227	65.6	48.1	72.1



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 33.422 ng

RT: 11.40 min Scan# 1431

Delta R.T. -0.01 min

Lab File: BN002141.D

Acq: 25 Jul 2018 18:18

Instrument :

BNA_N

ClientSampleId :

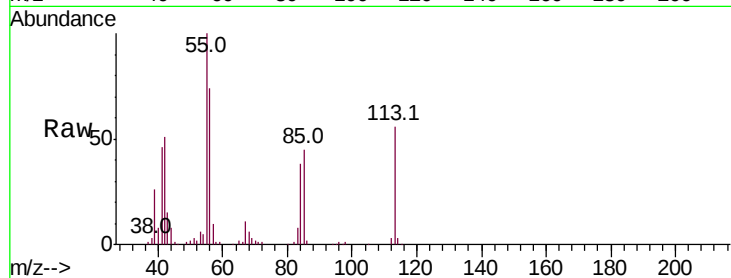
Tot Ion:113 Resp: 165646

Ion Ratio Lower Upper

113 100

55 178.6 120.0 160.0#

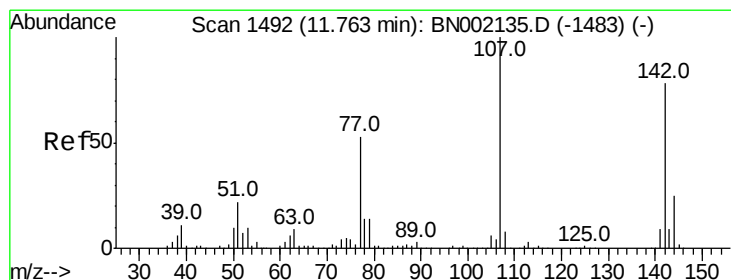
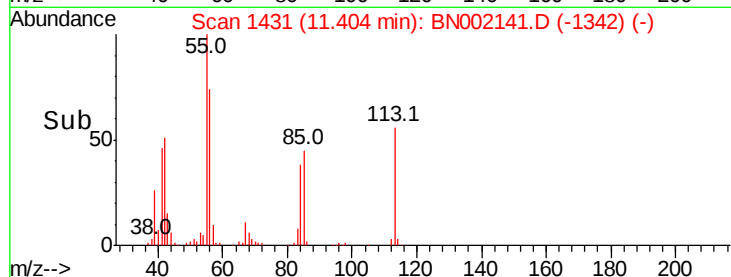
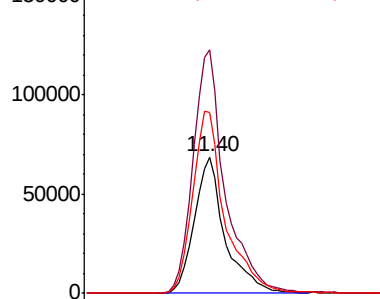
56 132.5 90.0 130.0#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BNO

Ion 56.00 (55.70 to 56.70): BNO



#36

4-Chloro-3-methylphenol

Concen: 35.876 ng

RT: 11.76 min Scan# 1492

Delta R.T. 0.00 min

Lab File: BN002141.D

Acq: 25 Jul 2018 18:18

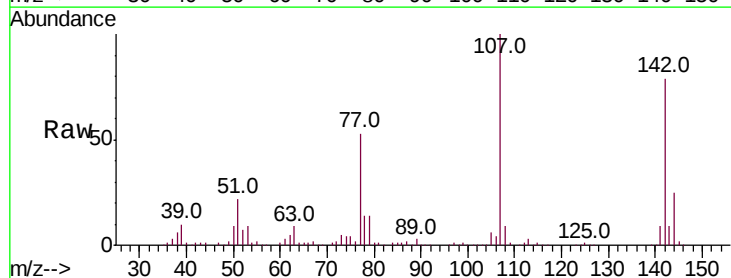
Tgt Ion:107 Resp: 592432

Ion Ratio Lower Upper

107 100

144 25.0 18.2 27.4

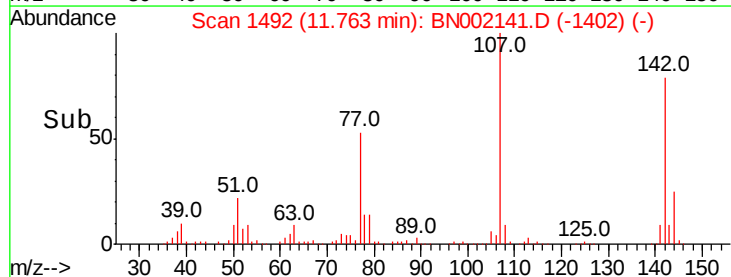
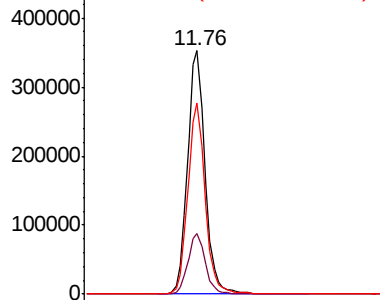
142 78.5 59.0 88.4

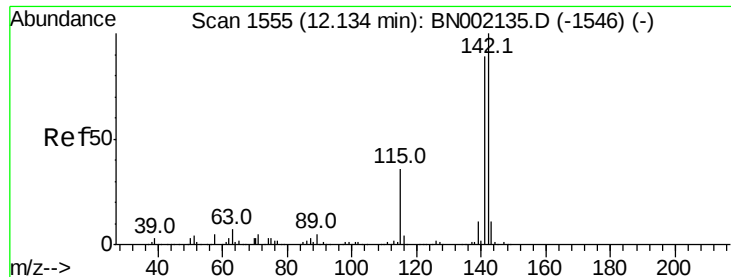


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

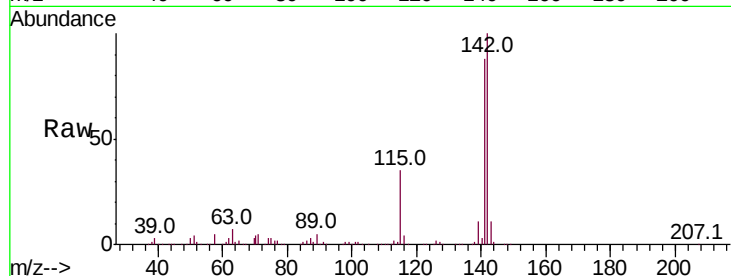




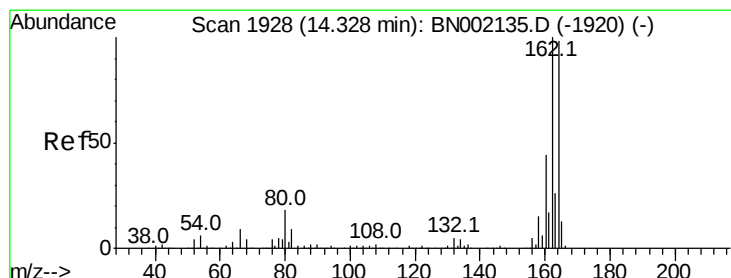
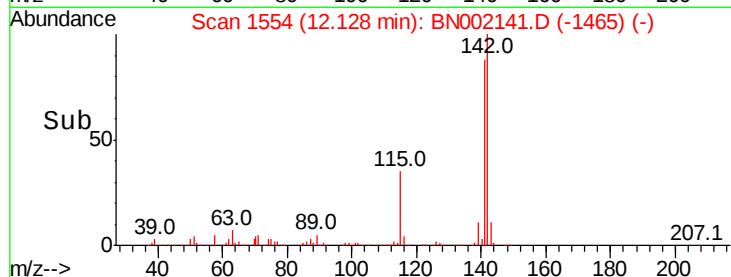
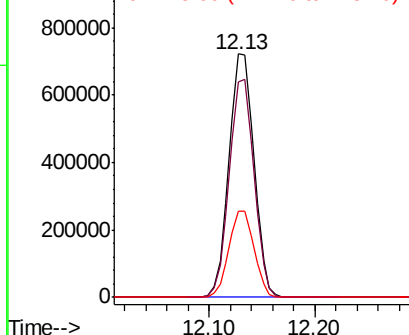
#37
2-Methylnaphthalene
Concen: 36.069 ng
RT: 12.13 min Scan# 1554
Delta R.T. -0.01 min
Lab File: BN002141.D
Acq: 25 Jul 2018 18:18

Instrument :
BNA_N
ClientSampled :

Tot Ion:142 Resp: 1177688
Ion Ratio Lower Upper
142 100
141 88.4 67.1 100.7
115 35.2 30.7 46.1

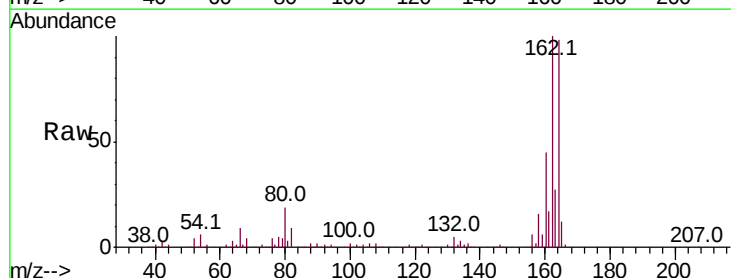


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

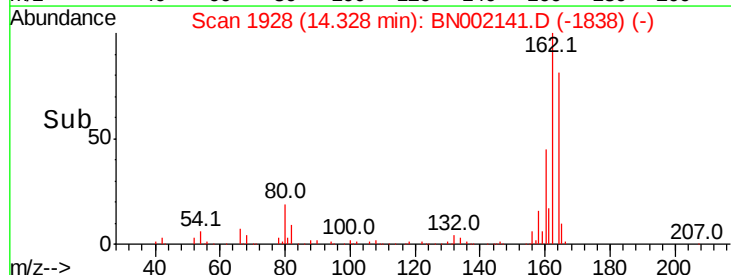
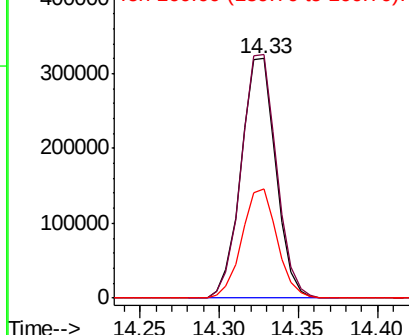


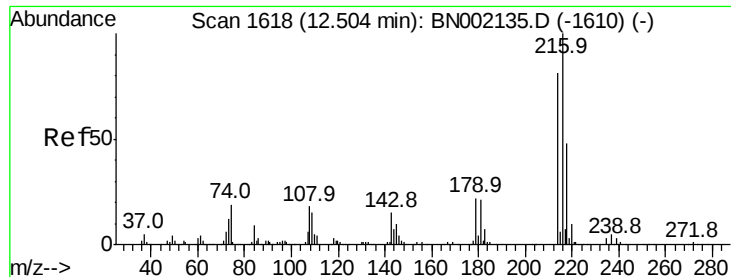
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.33 min Scan# 1928
Delta R.T. 0.00 min
Lab File: BN002141.D
Acq: 25 Jul 2018 18:18

Tgt Ion:164 Resp: 487051
Ion Ratio Lower Upper
164 100
162 101.6 78.8 118.2
160 45.7 35.4 53.0



Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 39.636 ng

RT: 12.50 min Scan# 1618

Delta R.T. 0.00 min

Lab File: BN002141.D

Acq: 25 Jul 2018 18:18

Instrument :

BNA_N

ClientSampleId :

Tot Ion:216 Resp: 649113

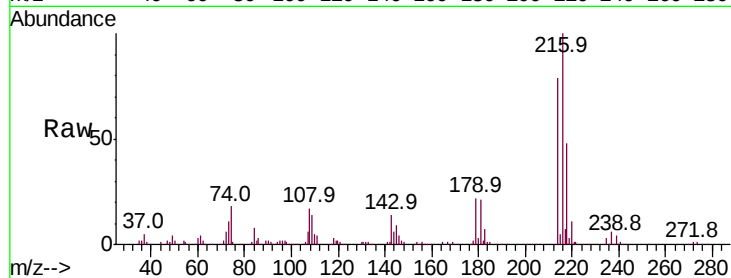
Ion Ratio Lower Upper

216 100

214 79.2 63.0 94.4

179 21.7 17.0 25.6

108 19.0 12.8 19.2

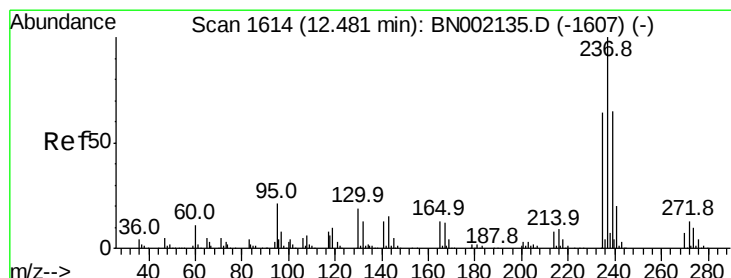
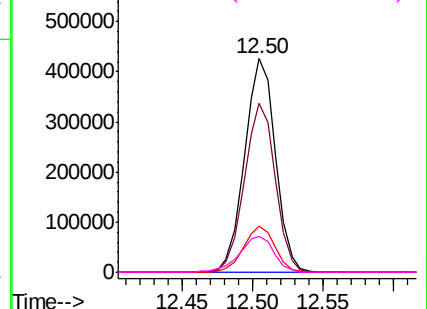
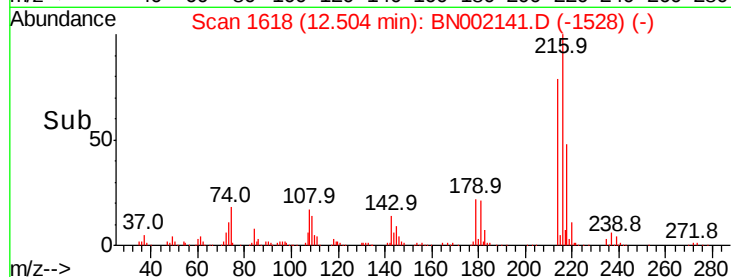


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 42.017 ng

RT: 12.48 min Scan# 1614

Delta R.T. 0.00 min

Lab File: BN002141.D

Acq: 25 Jul 2018 18:18

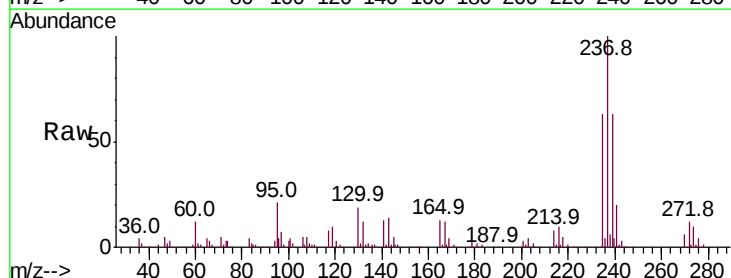
Tgt Ion:237 Resp: 388632

Ion Ratio Lower Upper

237 100

235 63.3 50.4 90.4

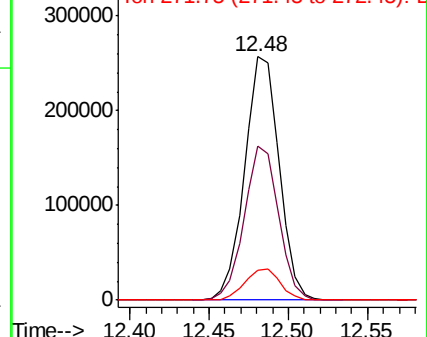
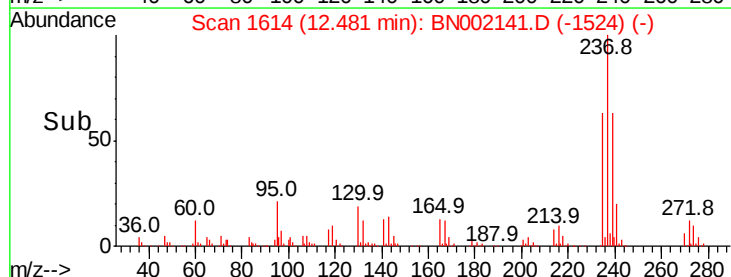
272 12.2 0.0 31.8

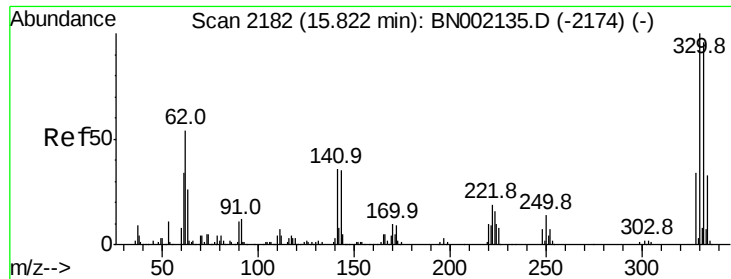


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

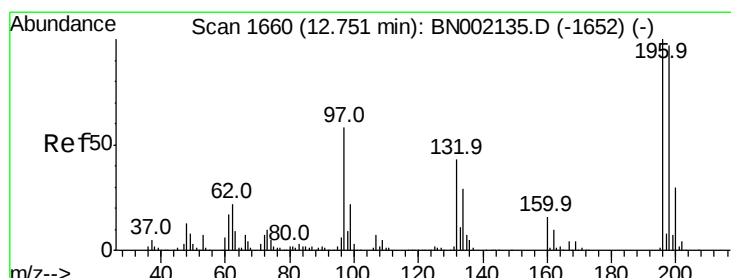
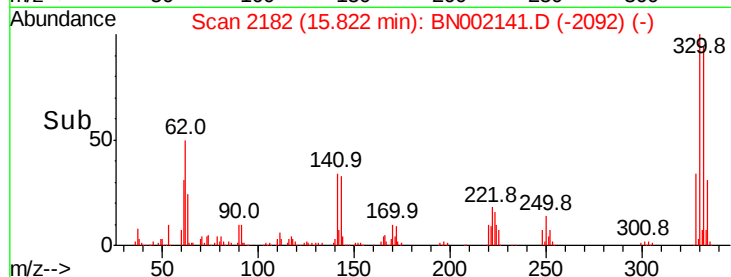
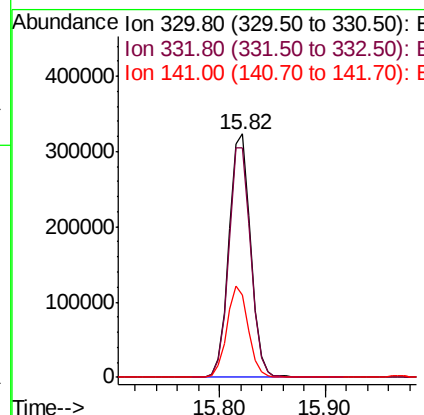
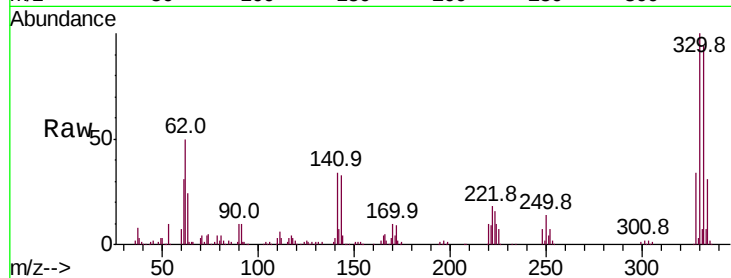




#41
 2,4,6-Tribromophenol
 Concen: 72.330 ng
 RT: 15.82 min Scan# 2182
 Delta R.T. 0.00 min
 Lab File: BN002141.D
 Acq: 25 Jul 2018 18:18

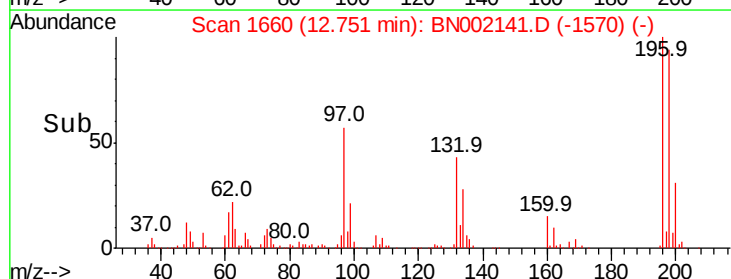
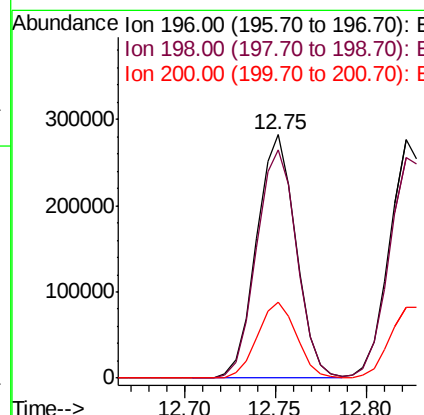
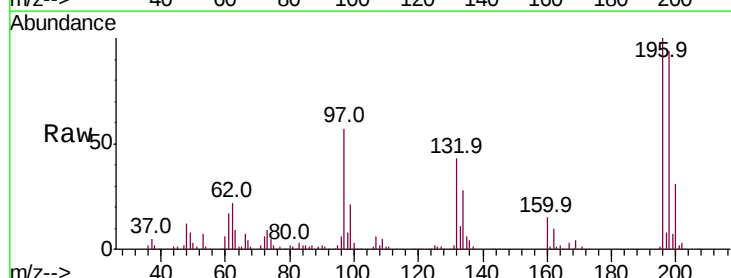
Instrument :
 BNA_N
 ClientSampled :

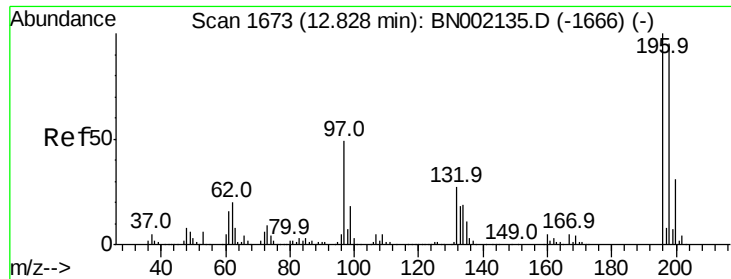
Tot Ion	Ratio	Lower	Upper
330	100		
332	95.2	77.0	115.6
141	37.1	25.2	37.8



#42
 2,4,6-Trichlorophenol
 Concen: 38.744 ng
 RT: 12.75 min Scan# 1660
 Delta R.T. 0.00 min
 Lab File: BN002141.D
 Acq: 25 Jul 2018 18:18

Tgt Ion	Ratio	Lower	Upper
196	100		
198	93.8	78.2	117.2
200	31.2	24.6	36.8

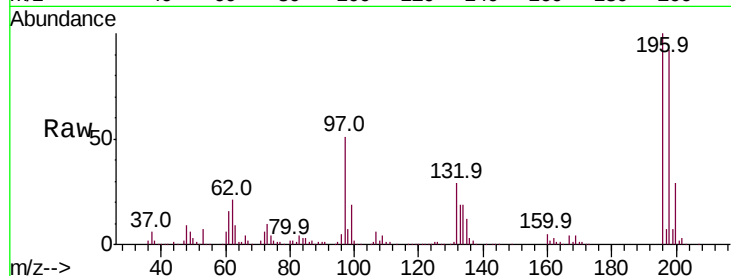




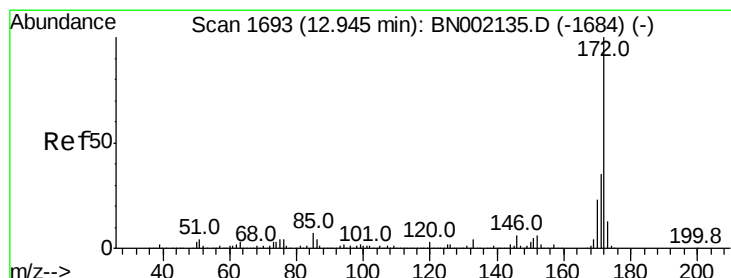
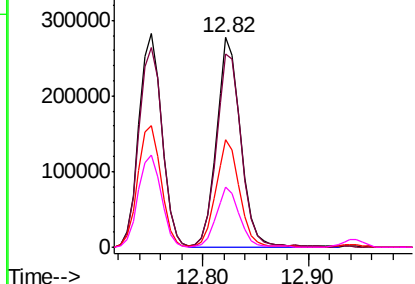
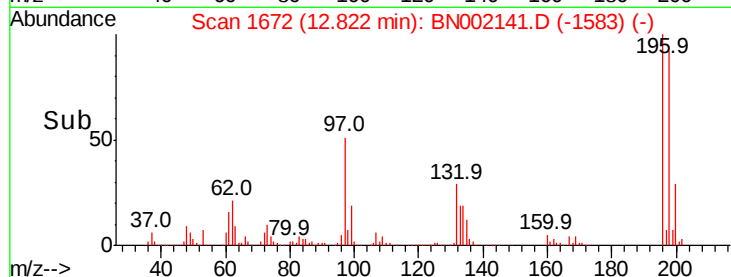
#43
 2,4,5-Trichlorophenol
 Concen: 37.813 ng
 RT: 12.82 min Scan# 1672
 Delta R.T. -0.01 min
 Lab File: BN002141.D
 Acq: 25 Jul 2018 18:18

Instrument :
 BNA_N
 ClientSampled :

Tot Ion:196 Resp: 440120
 Ion Ratio Lower Upper
 196 100
 198 92.4 76.2 114.4
 97 51.3 38.7 58.1
 132 28.9 20.2 30.2

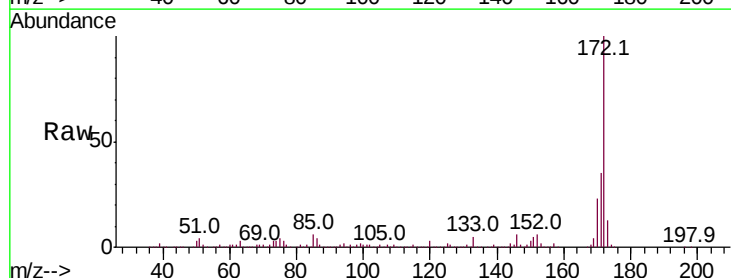


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BNC
 Ion 132.00 (131.70 to 132.70): E

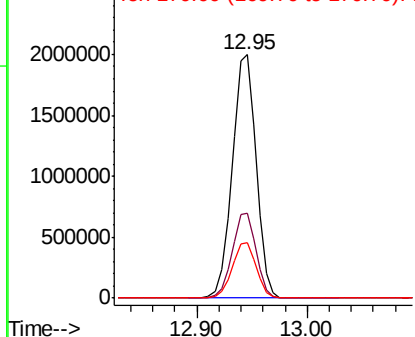
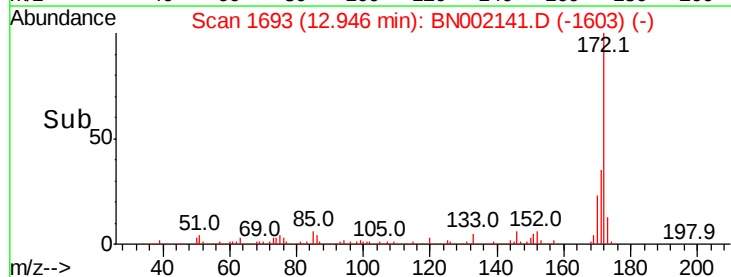


#44
 2-Fluorobiphenyl
 Concen: 81.030 ng
 RT: 12.95 min Scan# 1693
 Delta R.T. 0.00 min
 Lab File: BN002141.D
 Acq: 25 Jul 2018 18:18

Tgt Ion:172 Resp: 3029999
 Ion Ratio Lower Upper
 172 100
 171 35.1 30.0 45.0
 170 23.0 19.5 29.3



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

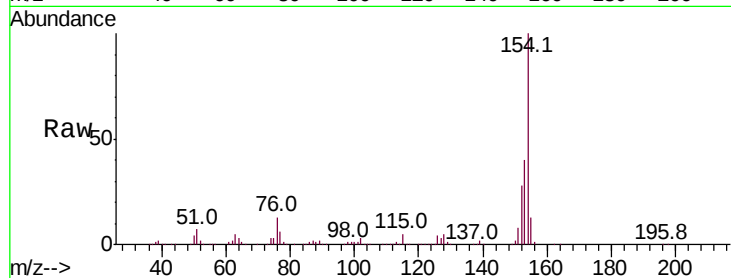




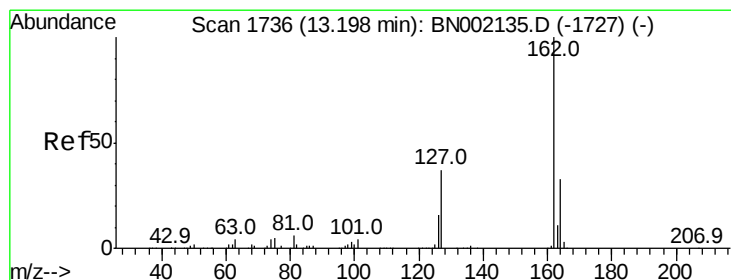
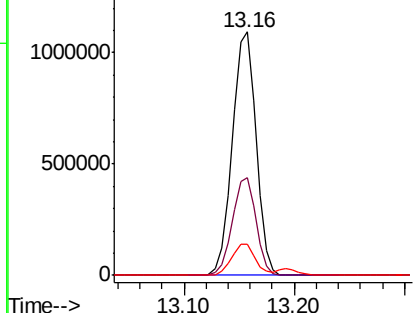
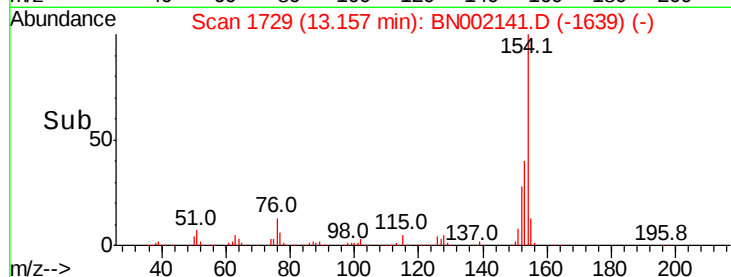
#45
 1,1'-Biphenyl
 Concen: 38.479 ng
 RT: 13.16 min Scan# 1729
 Delta R.T. 0.00 min
 Lab File: BN002141.D
 Acq: 25 Jul 2018 18:18

Instrument :
 BNA_N
 ClientSampled :

Tot Ion:154 Resp: 1649171
 Ion Ratio Lower Upper
 154 100
 153 40.3 19.8 59.8
 76 12.5 0.0 31.9

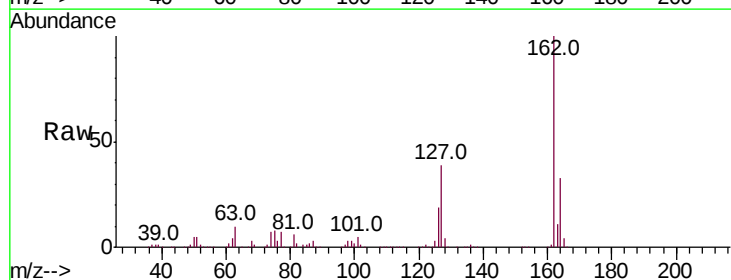


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BNO

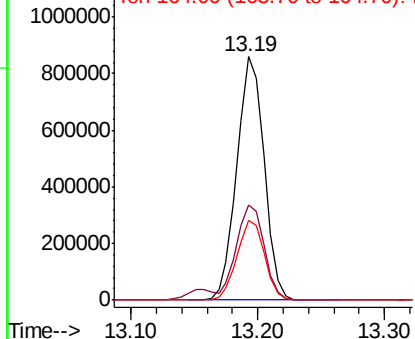
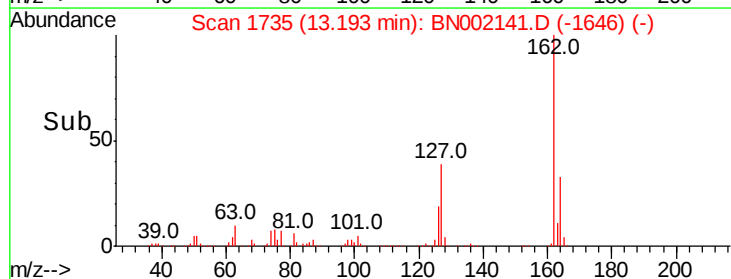


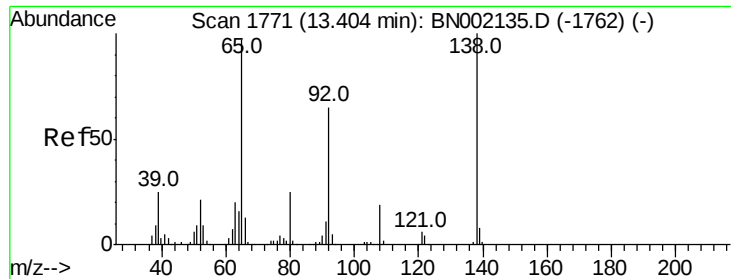
#46
 2-Chloronaphthalene
 Concen: 38.790 ng
 RT: 13.19 min Scan# 1735
 Delta R.T. -0.01 min
 Lab File: BN002141.D
 Acq: 25 Jul 2018 18:18

Tgt Ion:162 Resp: 1283246
 Ion Ratio Lower Upper
 162 100
 127 39.2 30.7 46.1
 164 32.7 26.0 39.0



Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

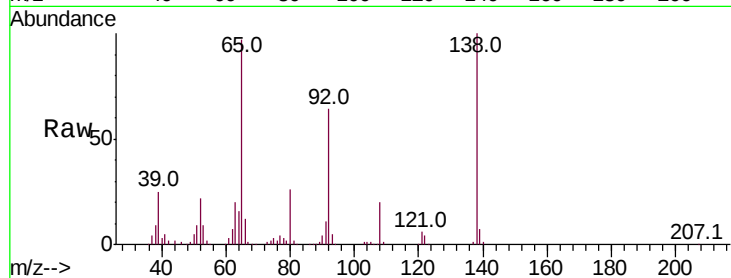




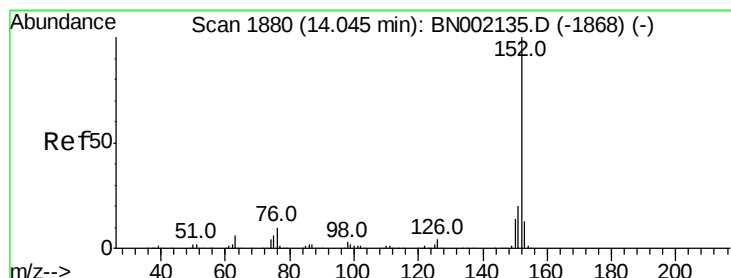
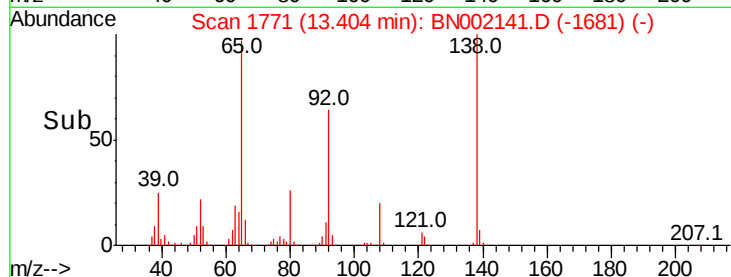
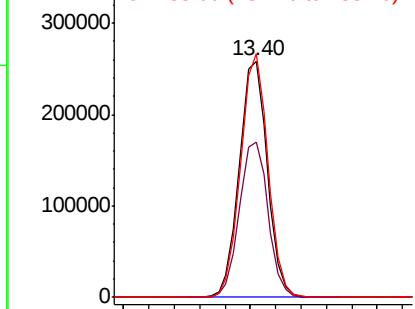
#47
2-Nitroaniline
Concen: 37.280 ng
RT: 13.40 min Scan# 1771
Delta R.T. 0.00 min
Lab File: BN002141.D
Acq: 25 Jul 2018 18:18

Instrument :
BNA_N
ClientSampleId :

Tot Ion: 65 Resp: 396842
Ion Ratio Lower Upper
65 100
92 65.8 54.6 82.0
138 103.0 72.9 109.3

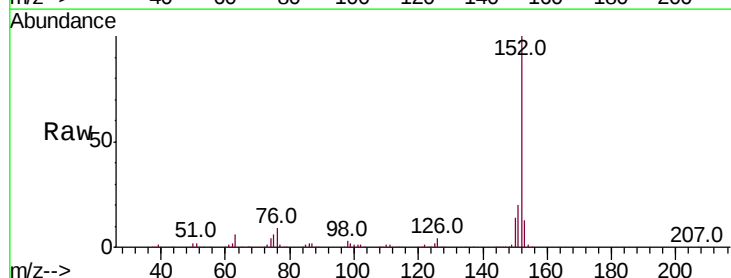


Abundance Ion 65.00 (64.70 to 65.70): BNC
Ion 92.00 (91.70 to 92.70): BNC
Ion 138.00 (137.70 to 138.70): BNC

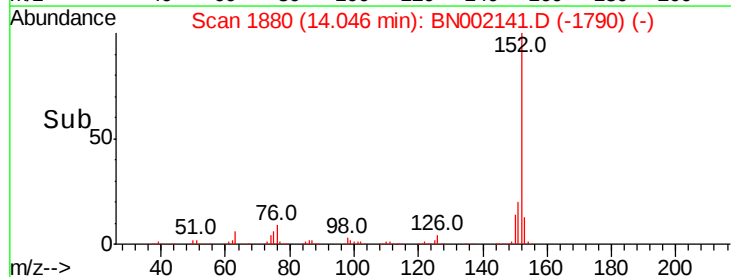
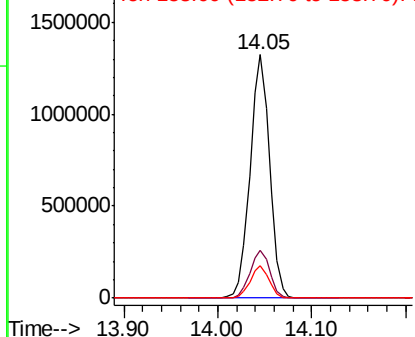


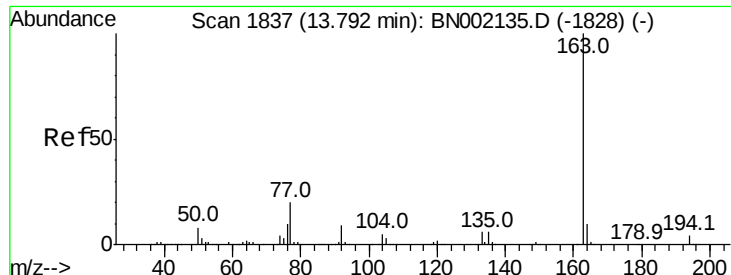
#48
Acenaphthylene
Concen: 37.773 ng
RT: 14.05 min Scan# 1880
Delta R.T. 0.00 min
Lab File: BN002141.D
Acq: 25 Jul 2018 18:18

Tgt Ion: 152 Resp: 1896231
Ion Ratio Lower Upper
152 100
151 19.8 17.2 25.8
153 13.1 10.2 15.4



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E





#49

Dimethylphthalate

Concen: 35.881 ng

RT: 13.79 min Scan# 1836

Delta R.T. -0.01 min

Lab File: BN002141.D

Acq: 25 Jul 2018 18:18

Instrument :

BNA_N

ClientSampled :

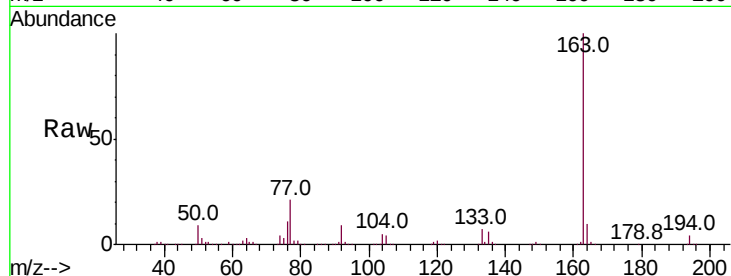
Tot Ion:163 Resp: 1451683

Ion Ratio Lower Upper

163 100

194 4.1 3.4 5.2

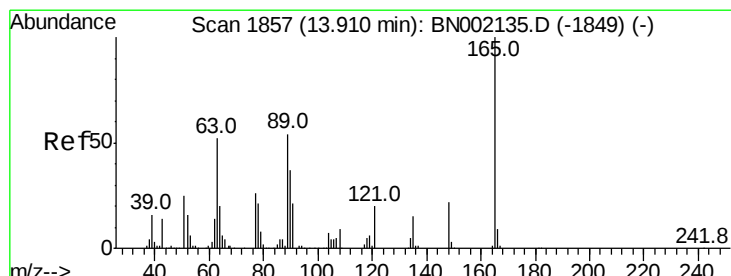
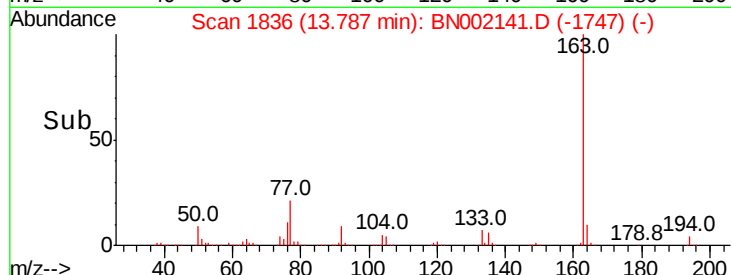
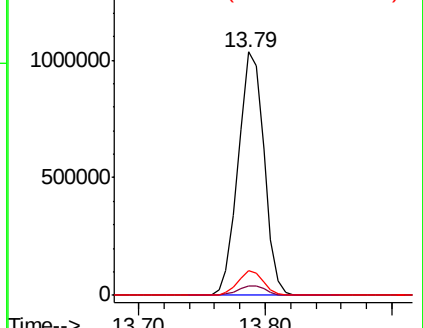
164 10.2 8.2 12.4



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 36.694 ng

RT: 13.90 min Scan# 1856

Delta R.T. -0.01 min

Lab File: BN002141.D

Acq: 25 Jul 2018 18:18

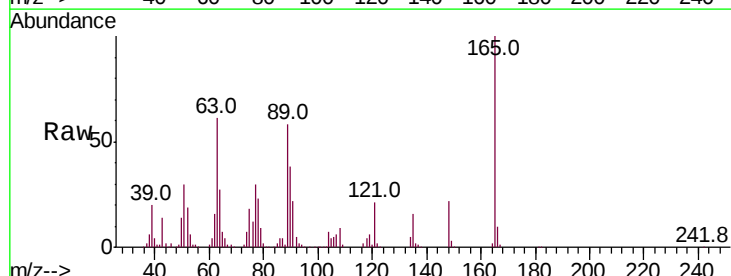
Tgt Ion:165 Resp: 329816

Ion Ratio Lower Upper

165 100

63 61.2 52.7 79.1

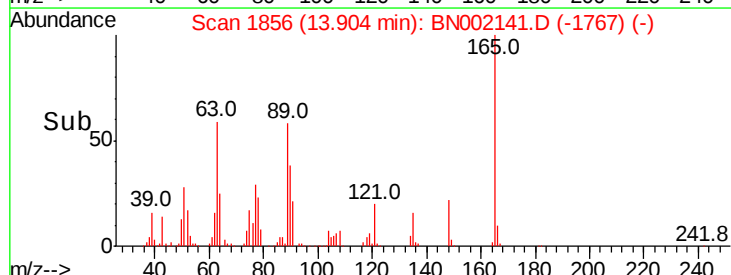
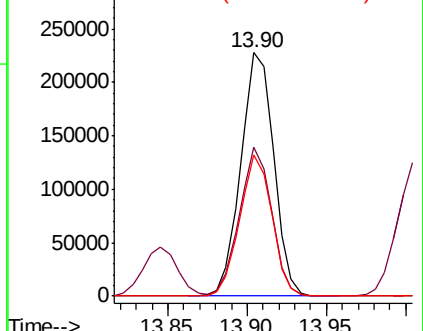
89 57.8 49.2 73.8

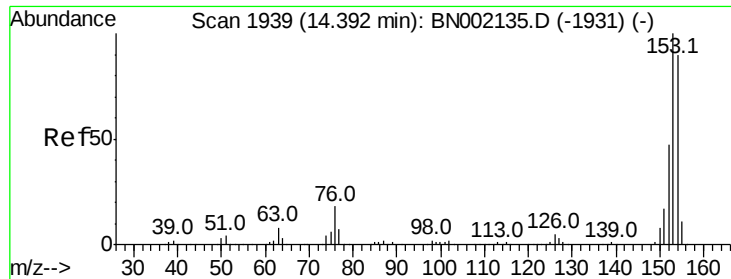


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BNC

Ion 89.00 (88.70 to 89.70): BNC





#51

Acenaphthene

Concen: 37.378 ng

RT: 14.39 min Scan# 1938

Delta R.T. -0.01 min

Lab File: BN002141.D

Acq: 25 Jul 2018 18:18

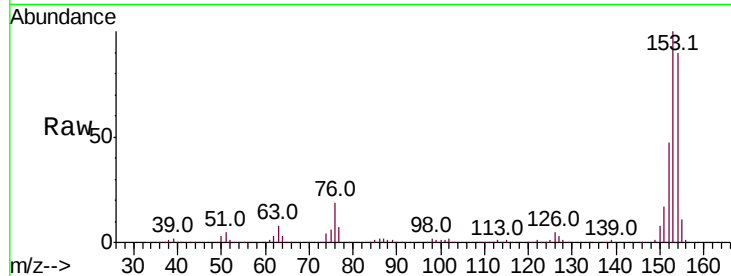
Instrument :

BNA_N

ClientSampleId :

Tot Ion:154 Resp: 1130297

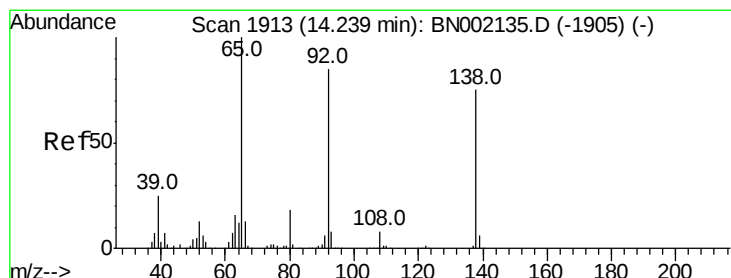
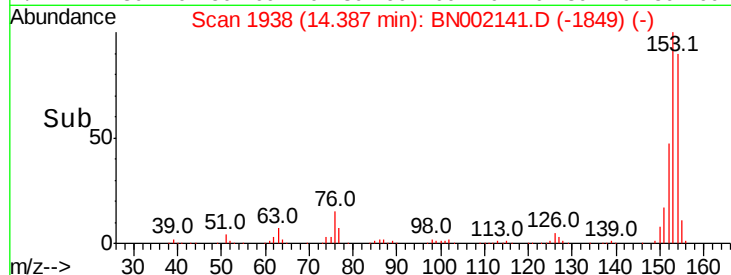
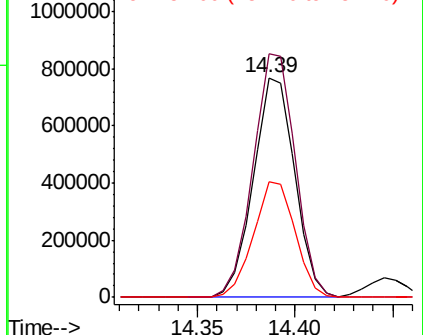
Ion	Ratio	Lower	Upper
154	100		
153	111.0	90.4	135.6
152	52.5	41.6	62.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 36.375 ng

RT: 14.23 min Scan# 1912

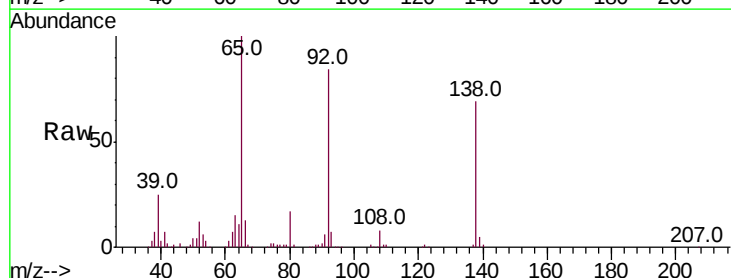
Delta R.T. -0.01 min

Lab File: BN002141.D

Acq: 25 Jul 2018 18:18

Tgt Ion:138 Resp: 354248

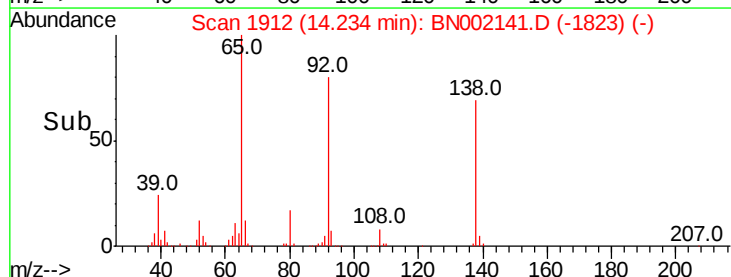
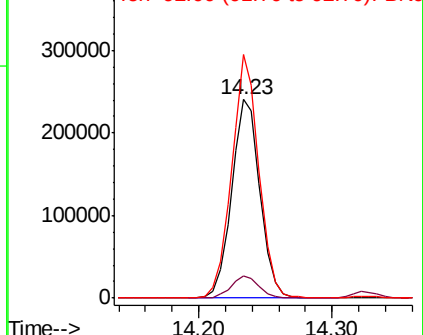
Ion	Ratio	Lower	Upper
138	100		
108	11.3	17.5	26.3#
92	122.8	105.8	158.8

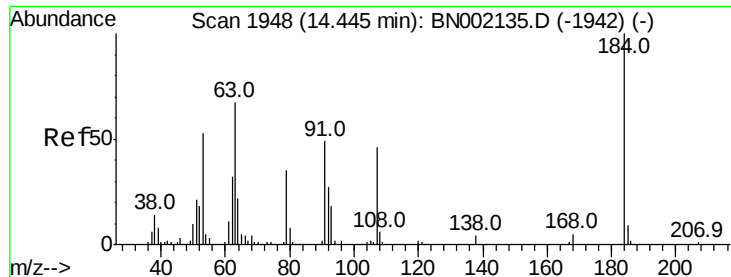


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BNO

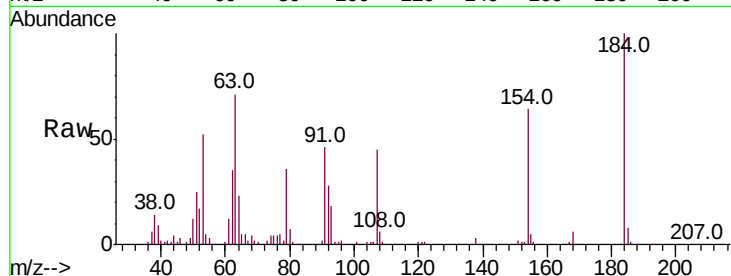




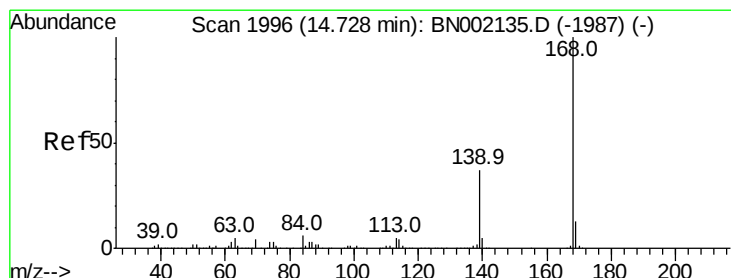
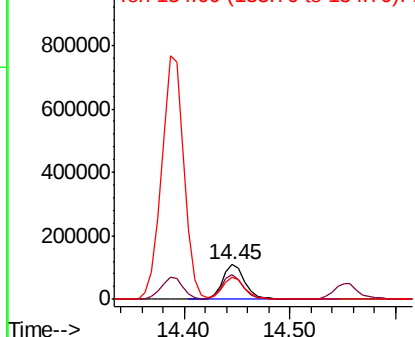
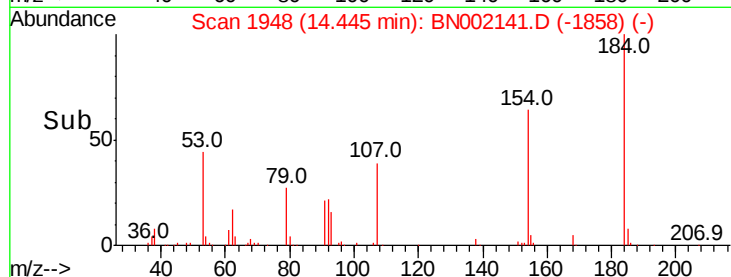
#53
 2,4-Dinitrophenol
 Concen: 34.498 ng
 RT: 14.45 min Scan# 1948
 Delta R.T. 0.00 min
 Lab File: BN002141.D
 Acq: 25 Jul 2018 18:18

Instrument :
 BNA_N
 ClientSampled :

Tot Ion:184 Resp: 164187
 Ion Ratio Lower Upper
 184 100
 63 71.3 56.0 84.0
 154 63.6 48.0 72.0

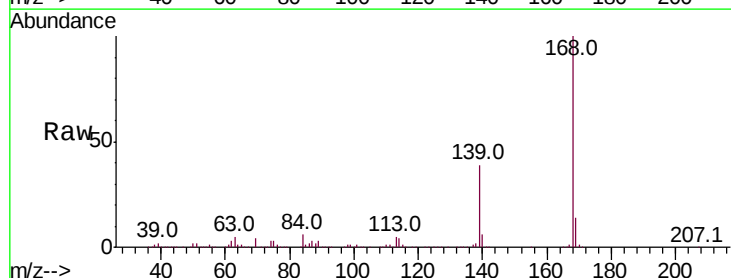


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BNO
 Ion 154.00 (153.70 to 154.70): E

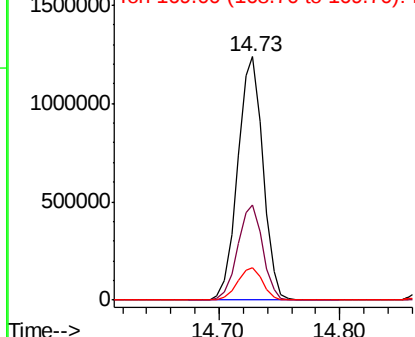
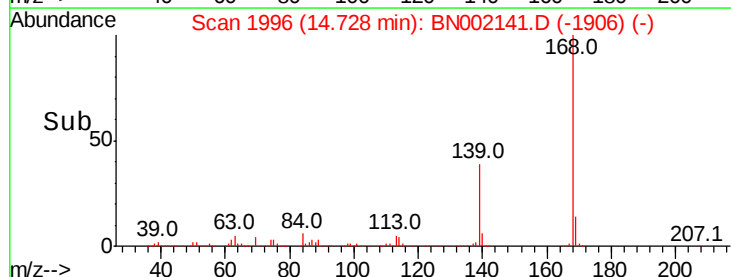


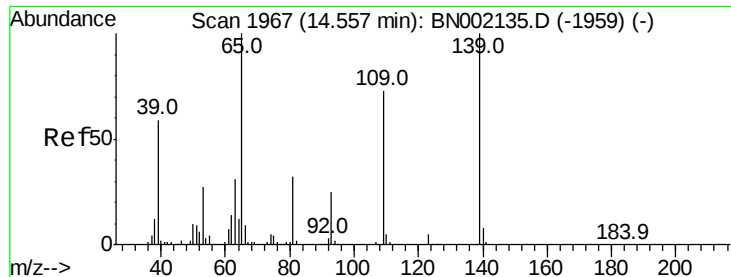
#54
 Dibenzofuran
 Concen: 36.827 ng
 RT: 14.73 min Scan# 1996
 Delta R.T. 0.00 min
 Lab File: BN002141.D
 Acq: 25 Jul 2018 18:18

Tgt Ion:168 Resp: 1805547
 Ion Ratio Lower Upper
 168 100
 139 38.9 28.6 43.0
 169 13.5 11.2 16.8



Abundance Ion 168.00 (167.70 to 168.70): E
 Ion 139.00 (138.70 to 139.70): E
 Ion 169.00 (168.70 to 169.70): E

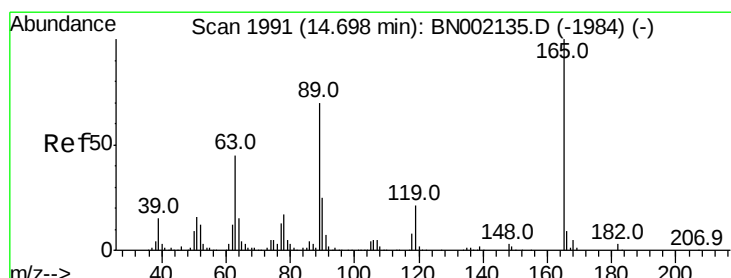
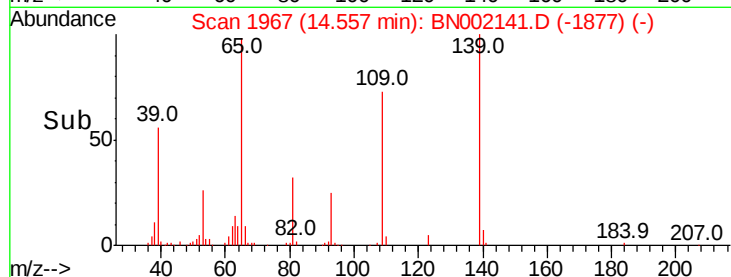
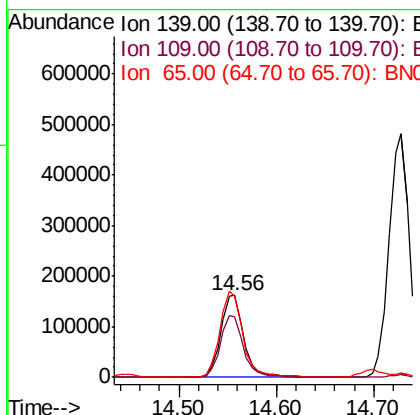
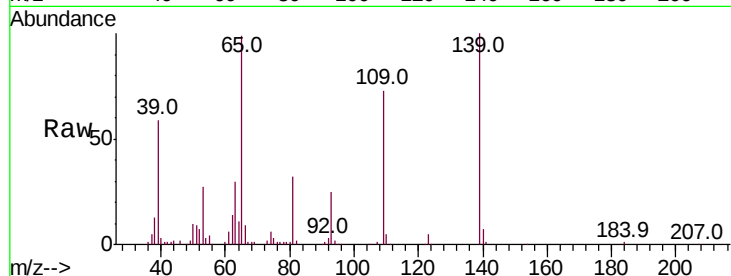




#55
4-Nitrophenol
Concen: 35.548 ng
RT: 14.56 min Scan# 1967
Delta R.T. 0.00 min
Lab File: BN002141.D
Acq: 25 Jul 2018 18:18

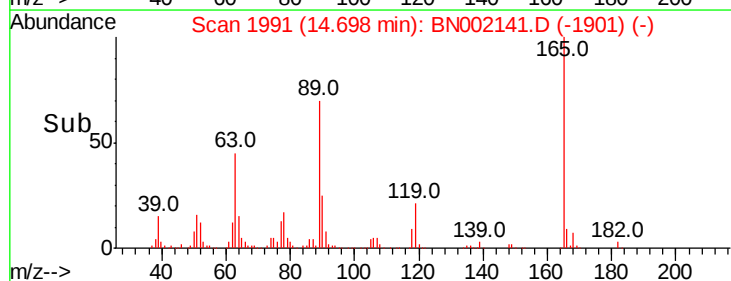
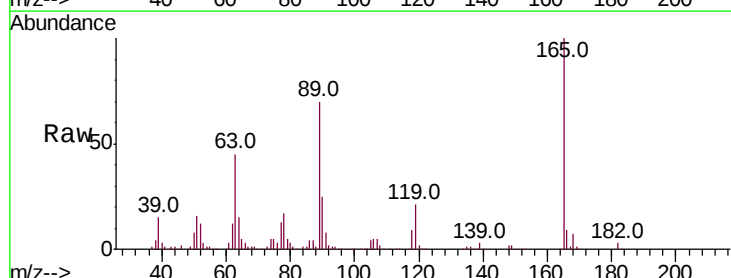
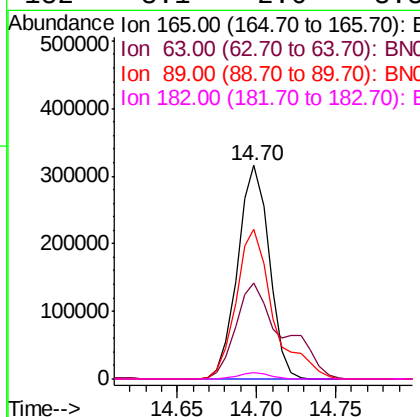
Instrument :
BNA_N
ClientSampleId :

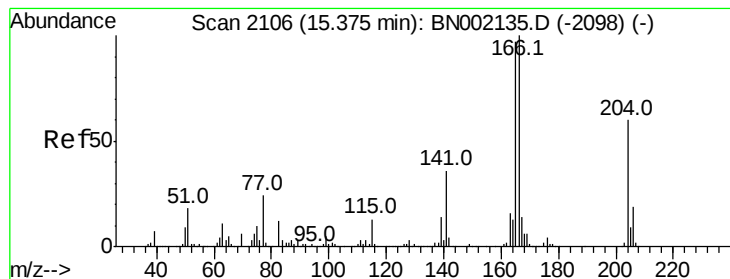
Tot Ion:139 Resp: 265781
Ion Ratio Lower Upper
139 100
109 73.4 62.2 102.2
65 98.5 97.2 137.2



#56
2,4-Dinitrotoluene
Concen: 35.774 ng
RT: 14.70 min Scan# 1991
Delta R.T. 0.00 min
Lab File: BN002141.D
Acq: 25 Jul 2018 18:18

Tgt Ion:165 Resp: 436403
Ion Ratio Lower Upper
165 100
63 44.9 42.0 63.0
89 70.1 66.9 100.3
182 3.1 2.6 3.8





#57

Fluorene

Concen: 36.221 ng

RT: 15.37 min Scan# 2106

Delta R.T. 0.00 min

Lab File: BN002141.D

Acq: 25 Jul 2018 18:18

Instrument :

BNA_N

ClientSampleId :

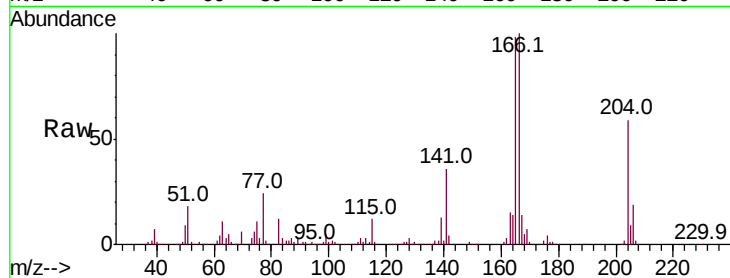
Tot Ion:166 Resp: 1338492

Ion Ratio Lower Upper

166 100

165 97.7 80.6 121.0

167 13.5 10.4 15.6

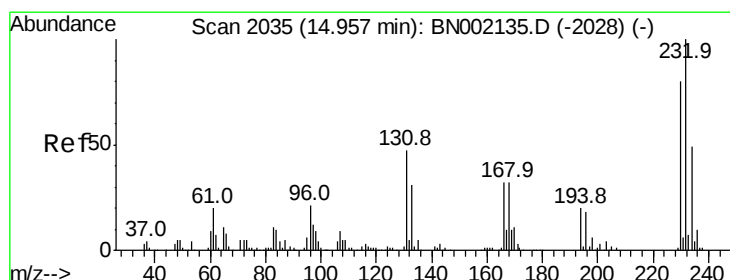
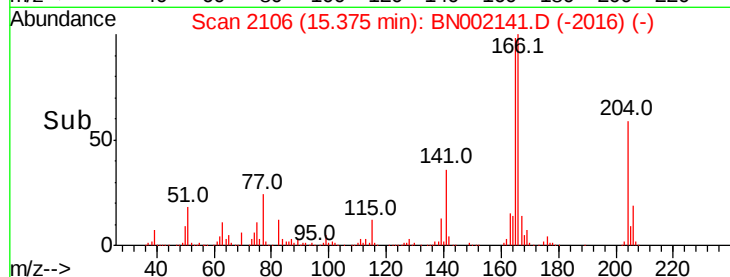
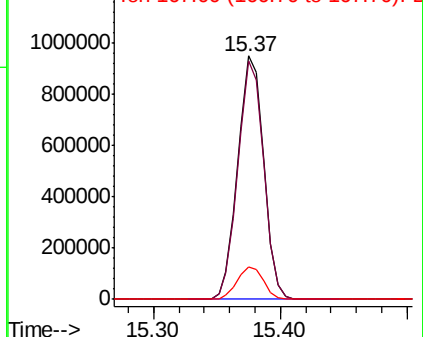


Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 36.172 ng

RT: 14.96 min Scan# 2035

Delta R.T. 0.00 min

Lab File: BN002141.D

Acq: 25 Jul 2018 18:18

Tgt Ion:232 Resp: 362089

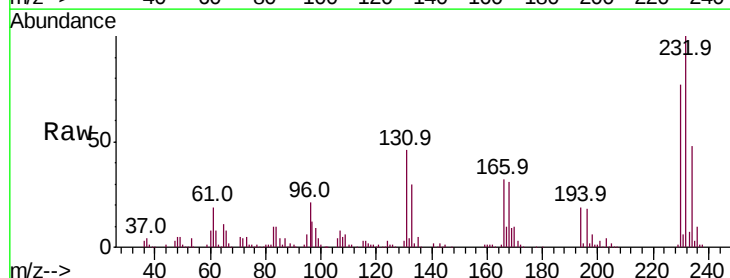
Ion Ratio Lower Upper

232 100

131 47.4 33.5 50.3

130 2.4 2.2 3.2

166 32.3 24.8 37.2



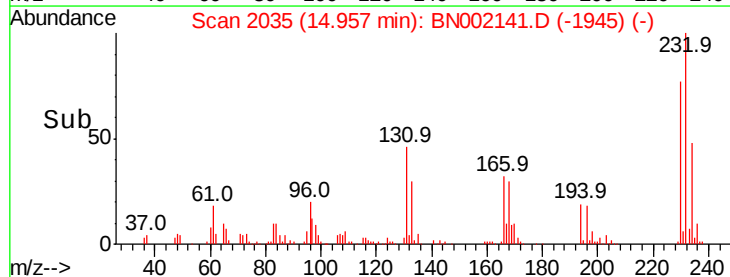
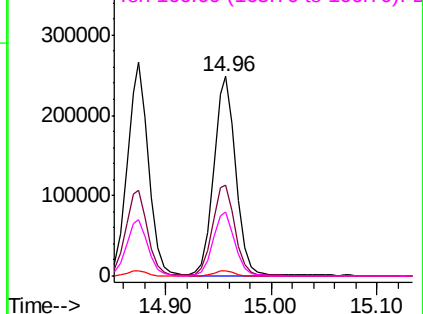
Abundance

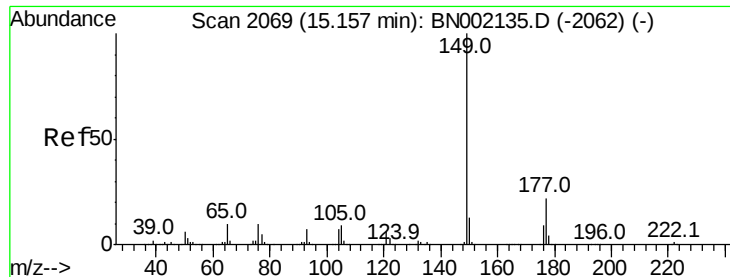
Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

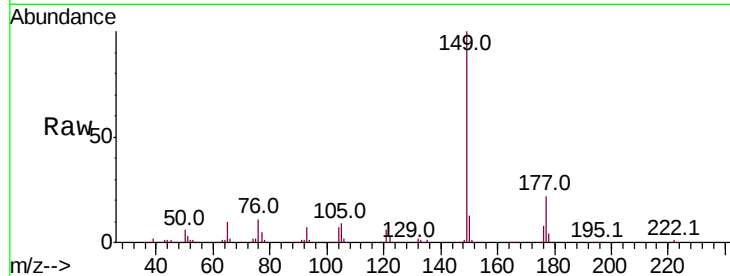




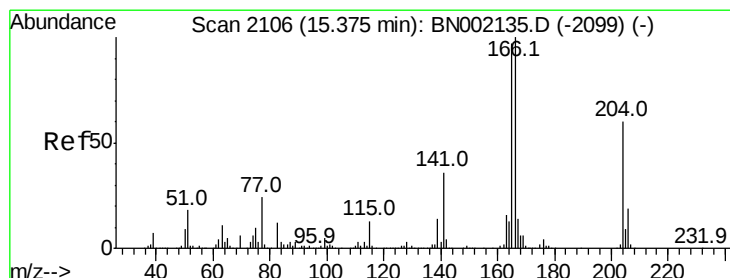
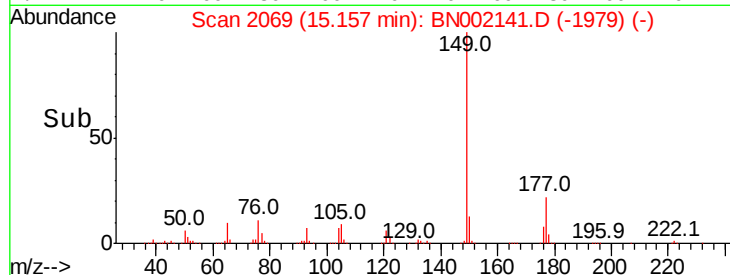
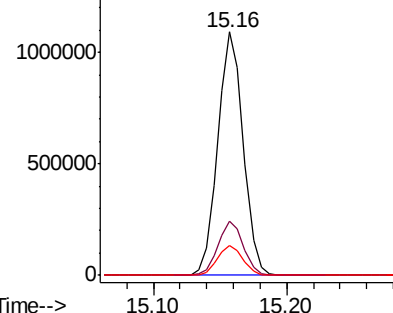
#59
Diethylphthalate
Concen: 35.182 ng
RT: 15.16 min Scan# 2069
Delta R.T. 0.00 min
Lab File: BN002141.D
Acq: 25 Jul 2018 18:18

Instrument :
BNA_N
ClientSampled :

Tot Ion:149 Resp: 1448766
Ion Ratio Lower Upper
149 100
177 22.4 18.5 27.7
150 12.5 10.2 15.2

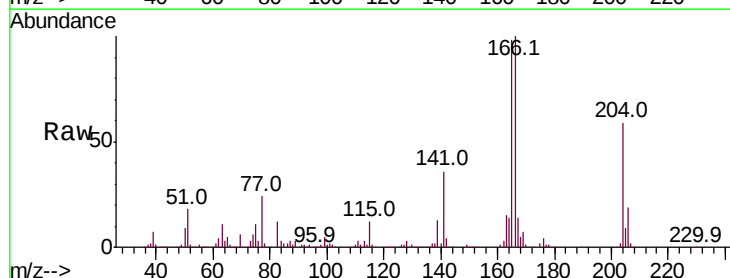


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

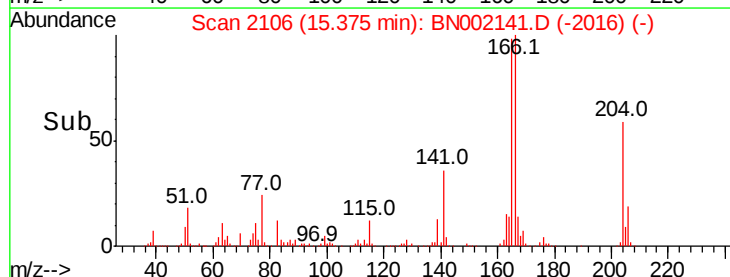
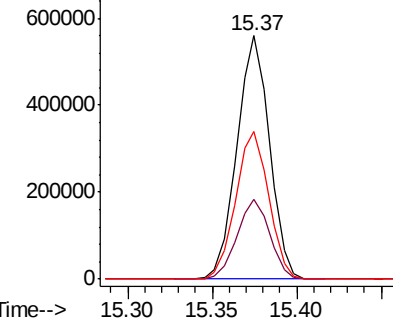


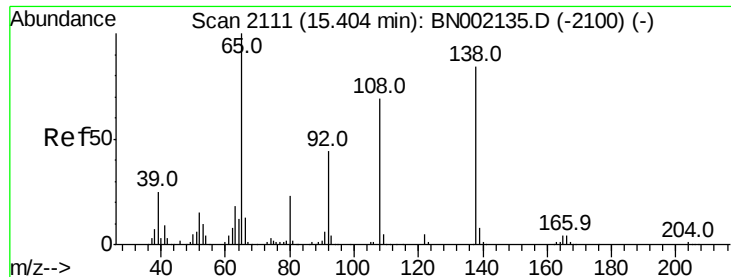
#60
4-Chlorophenyl-phenylether
Concen: 36.731 ng
RT: 15.37 min Scan# 2106
Delta R.T. 0.00 min
Lab File: BN002141.D
Acq: 25 Jul 2018 18:18

Tgt Ion:204 Resp: 751075
Ion Ratio Lower Upper
204 100
206 32.9 26.2 39.2
141 60.7 45.8 68.6



Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

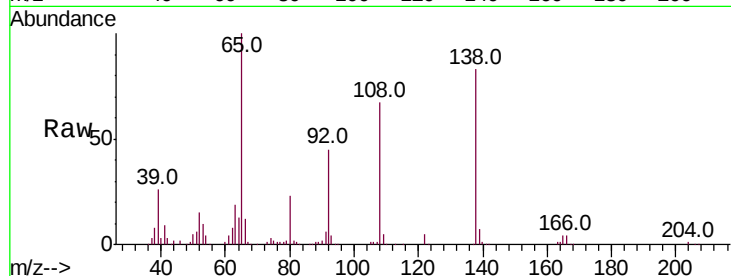




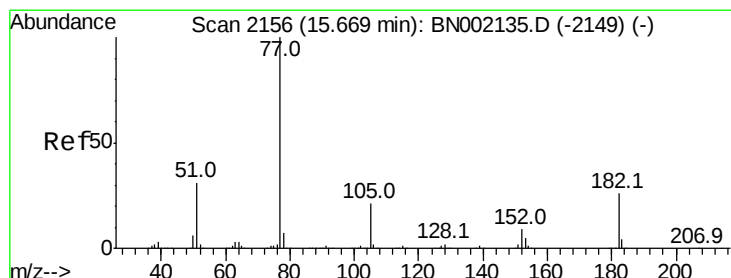
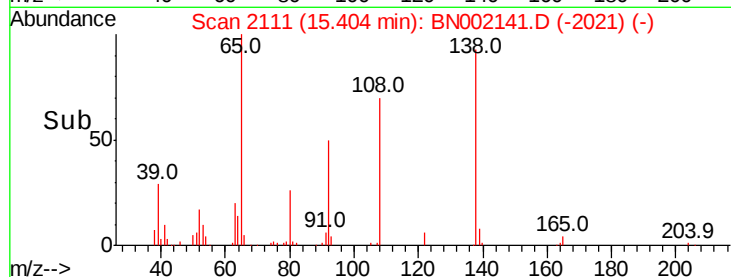
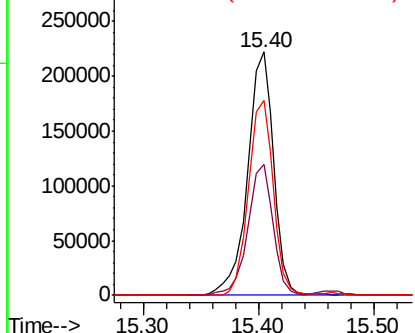
#61
4-Nitroaniline
Concen: 35.321 ng
RT: 15.40 min Scan# 2111
Delta R.T. 0.00 min
Lab File: BN002141.D
Acq: 25 Jul 2018 18:18

Instrument :
BNA_N
ClientSampled :

Tot Ion	Ratio	Lower	Upper
138	100		
92	53.6	40.1	80.1
108	80.0	65.4	105.4

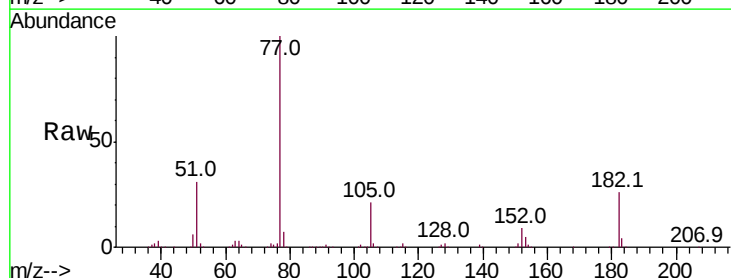


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BNO
Ion 108.00 (107.70 to 108.70): E

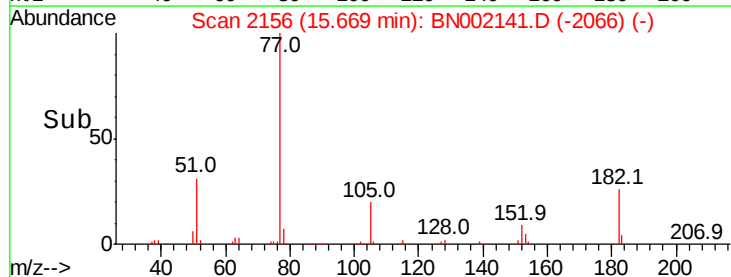
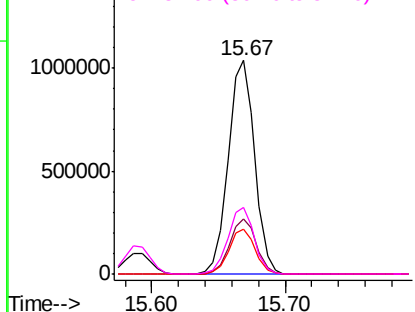


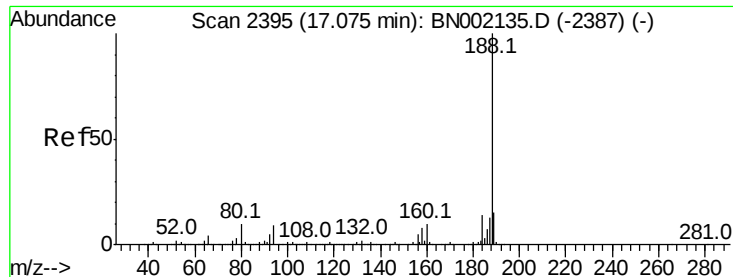
#62
Azobenzene
Concen: 36.176 ng
RT: 15.67 min Scan# 2156
Delta R.T. 0.00 min
Lab File: BN002141.D
Acq: 25 Jul 2018 18:18

Tgt Ion	Ratio	Lower	Upper
77	100		
182	25.9	7.4	47.4
105	21.2	0.3	40.3
51	31.0	11.6	51.6



Abundance Ion 77.00 (76.70 to 77.70): BNO
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BNO

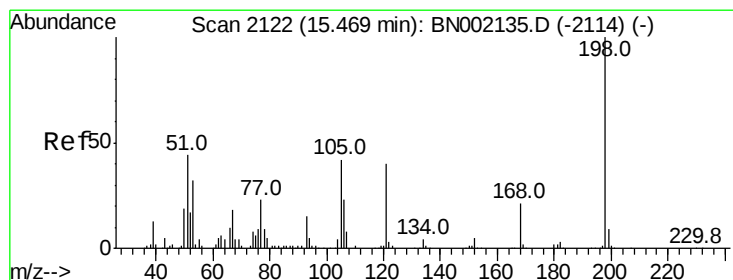
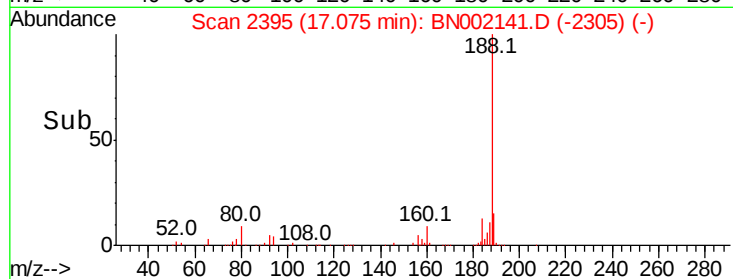
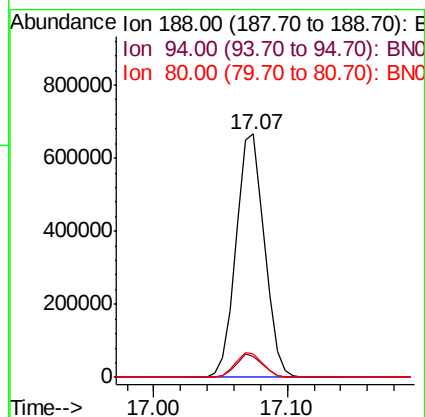
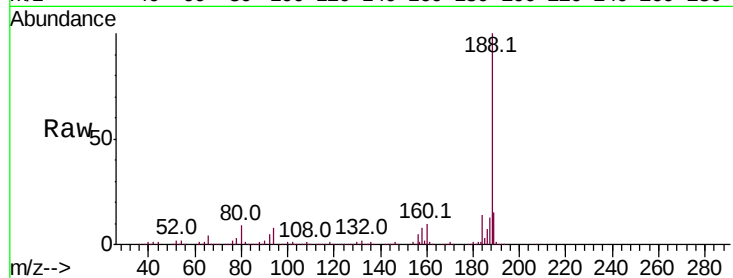




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.07 min Scan# 2395
Delta R.T. 0.00 min
Lab File: BN002141.D
Acq: 25 Jul 2018 18:18

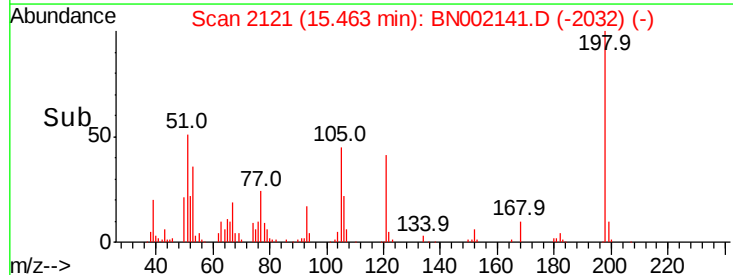
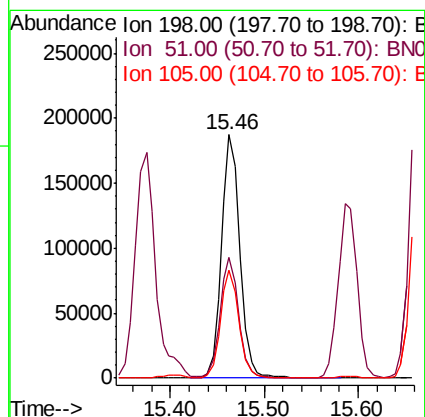
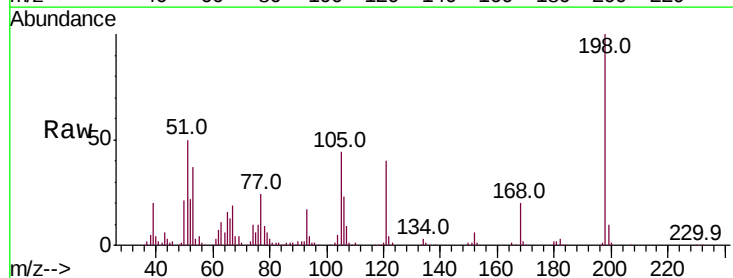
Instrument :
BNA_N
ClientSampleId :

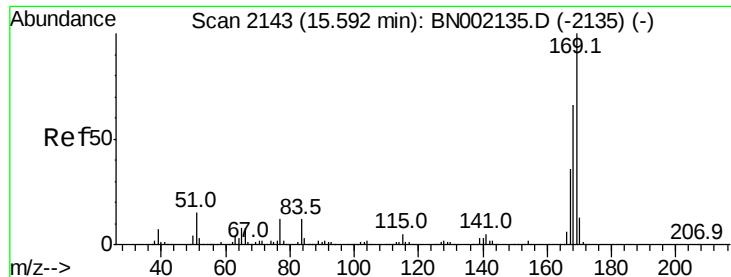
Tot Ion:188 Resp: 980563
Ion Ratio Lower Upper
188 100
94 8.5 6.9 10.3
80 9.4 7.7 11.5



#64
4,6-Dinitro-2-methylphenol
Concen: 38.647 ng
RT: 15.46 min Scan# 2121
Delta R.T. -0.01 min
Lab File: BN002141.D
Acq: 25 Jul 2018 18:18

Tgt Ion:198 Resp: 255850
Ion Ratio Lower Upper
198 100
51 49.8 30.6 70.6
105 44.1 23.8 63.8





#65

n-Nitrosodiphenylamine

Concen: 37.808 ng

RT: 15.59 min Scan# 2143

Delta R.T. 0.00 min

Lab File: BN002141.D

Acq: 25 Jul 2018 18:18

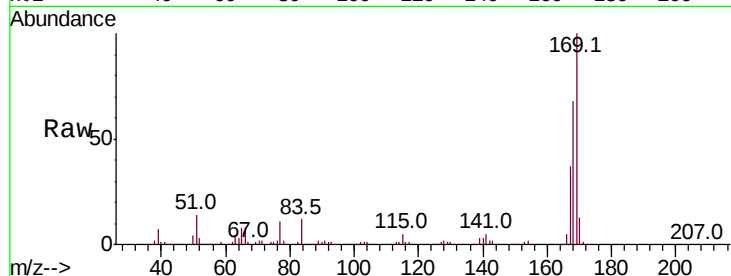
Instrument :

BNA_N

ClientSampleId :

Tot Ion:169 Resp: 1230182

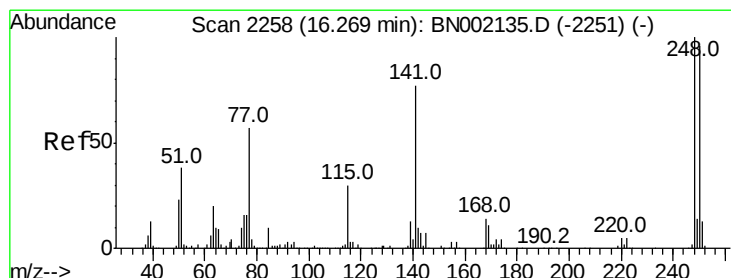
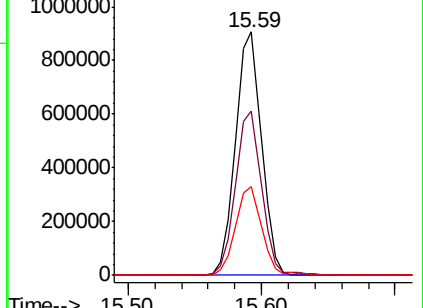
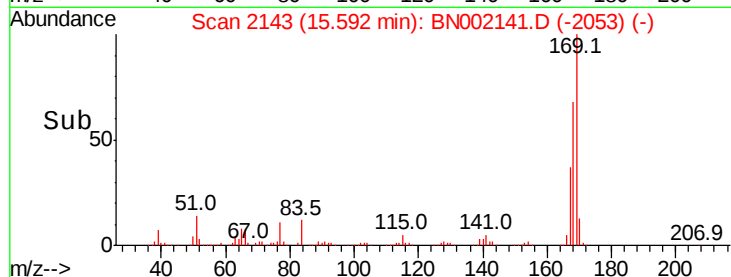
Ion	Ratio	Lower	Upper
169	100		
168	67.5	55.7	83.5
167	36.5	30.1	45.1



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 37.883 ng

RT: 16.27 min Scan# 2258

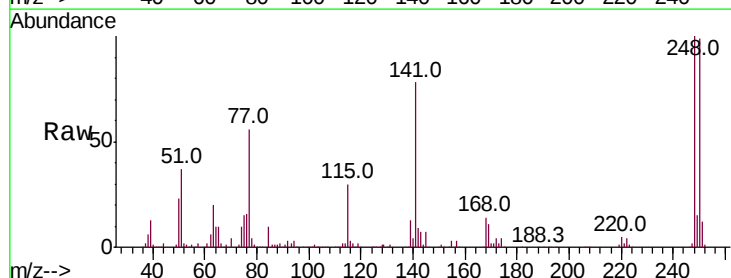
Delta R.T. 0.00 min

Lab File: BN002141.D

Acq: 25 Jul 2018 18:18

Tgt Ion:248 Resp: 434859

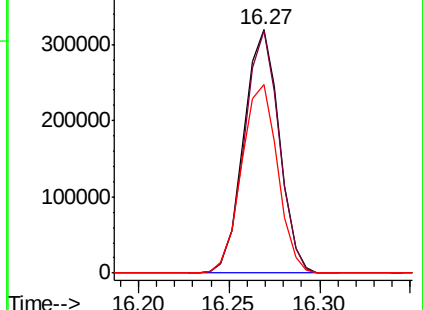
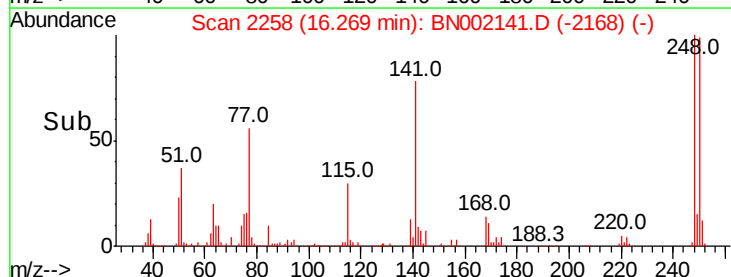
Ion	Ratio	Lower	Upper
248	100		
250	99.4	77.1	115.7
141	77.6	50.8	76.2

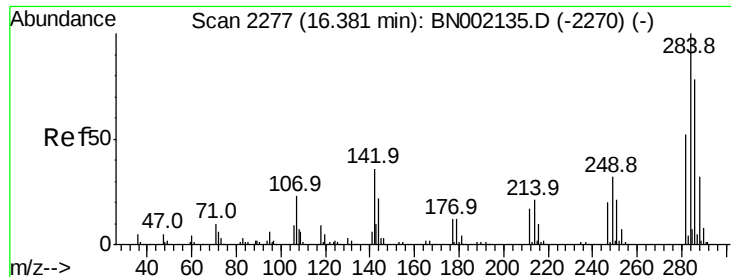


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

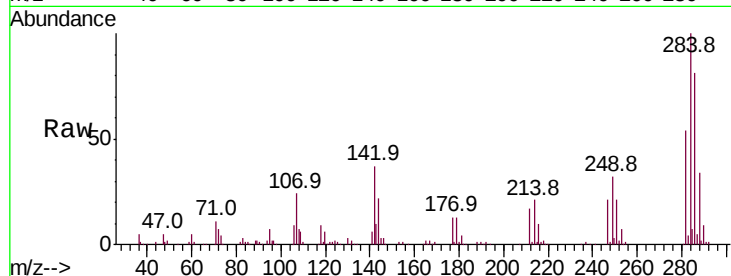




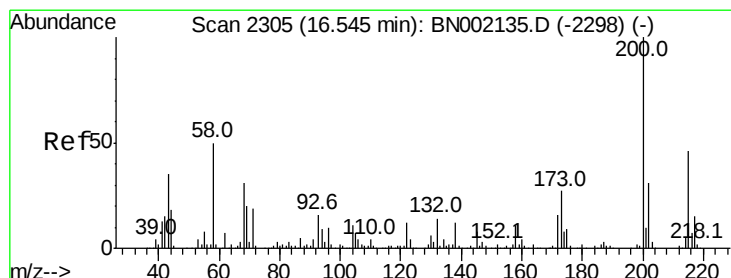
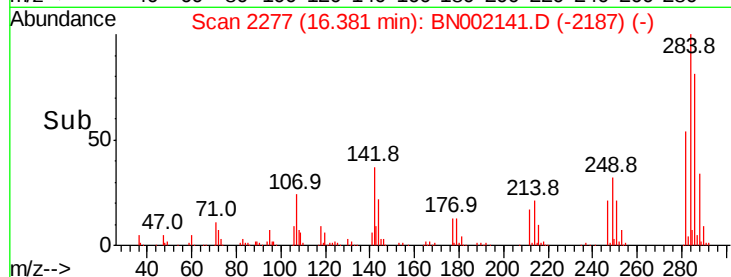
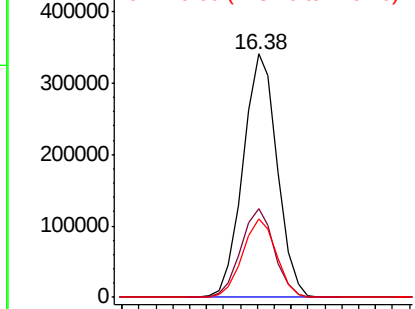
#67
Hexachlorobenzene
Concen: 37.714 ng
RT: 16.38 min Scan# 2277
Delta R.T. 0.00 min
Lab File: BN002141.D
Acq: 25 Jul 2018 18:18

Instrument :
BNA_N
ClientSampleId :

Tot Ion:284 Resp: 478848
Ion Ratio Lower Upper
284 100
142 36.7 26.8 40.2
249 32.2 26.3 39.5

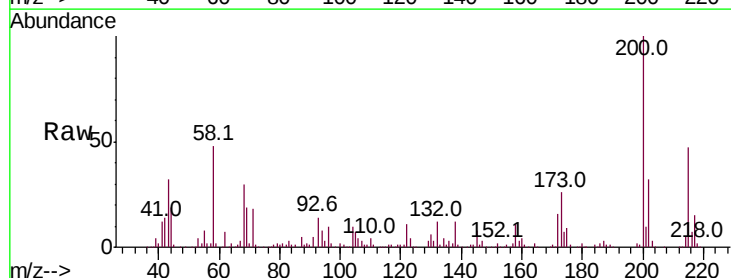


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

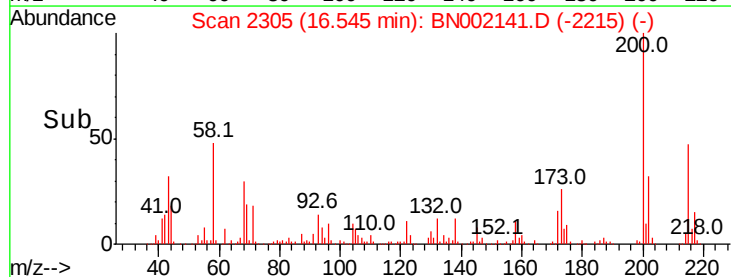
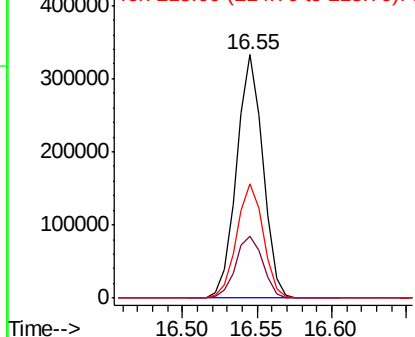


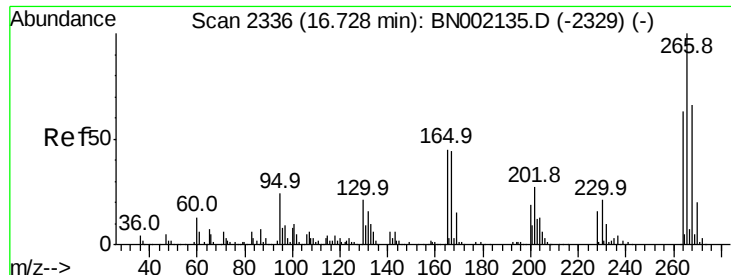
#68
Atrazine
Concen: 37.360 ng
RT: 16.55 min Scan# 2305
Delta R.T. 0.00 min
Lab File: BN002141.D
Acq: 25 Jul 2018 18:18

Tgt Ion:200 Resp: 409272
Ion Ratio Lower Upper
200 100
173 25.6 5.2 45.2
215 47.1 30.4 70.4



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

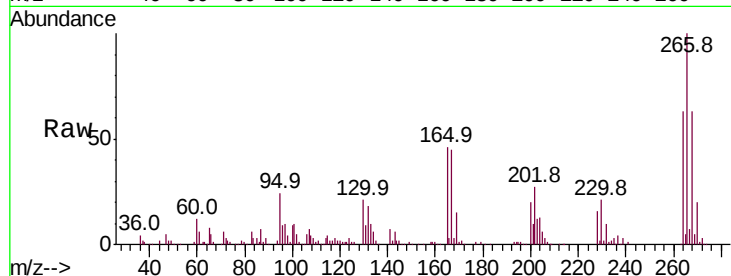




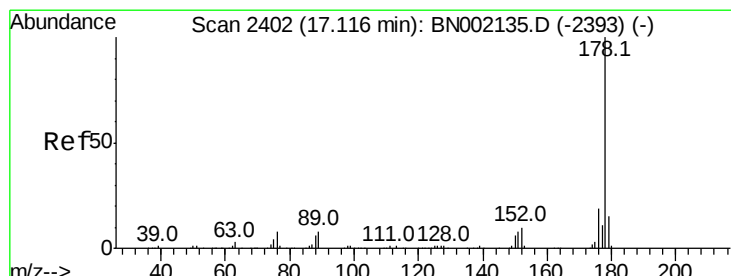
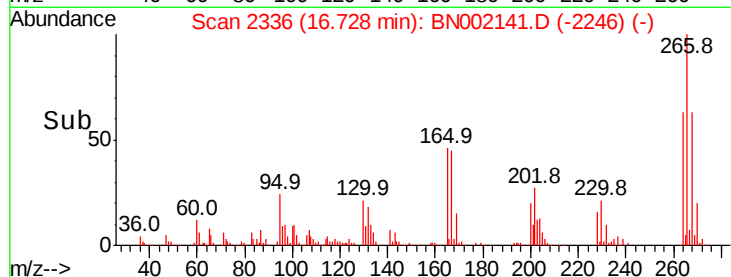
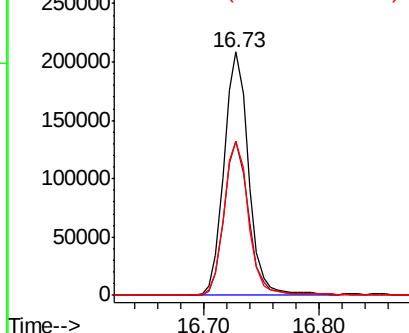
#69
 Pentachlorophenol
 Concen: 37.847 ng
 RT: 16.73 min Scan# 2336
 Delta R.T. 0.00 min
 Lab File: BN002141.D
 Acq: 25 Jul 2018 18:18

Instrument :
 BNA_N
 ClientSampled :

Tot Ion:266 Resp: 309319
 Ion Ratio Lower Upper
 266 100
 268 63.1 51.1 76.7
 264 63.4 49.6 74.4

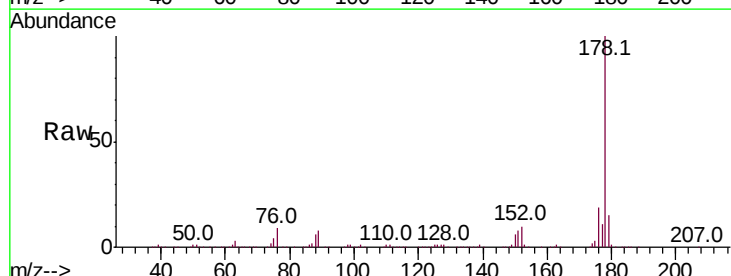


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

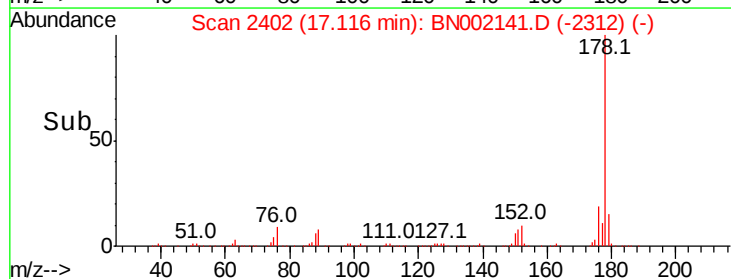
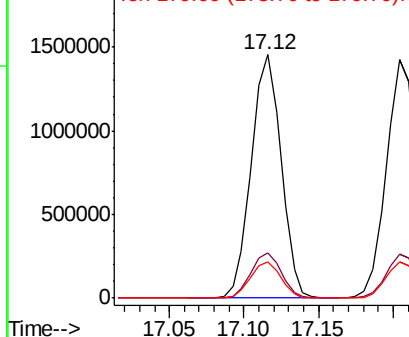


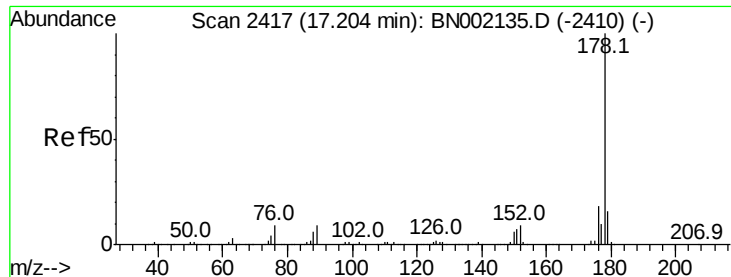
#70
 Phenanthrene
 Concen: 37.473 ng
 RT: 17.12 min Scan# 2402
 Delta R.T. 0.00 min
 Lab File: BN002141.D
 Acq: 25 Jul 2018 18:18

Tgt Ion:178 Resp: 2005667
 Ion Ratio Lower Upper
 178 100
 176 18.7 15.7 23.5
 179 14.9 12.5 18.7



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E



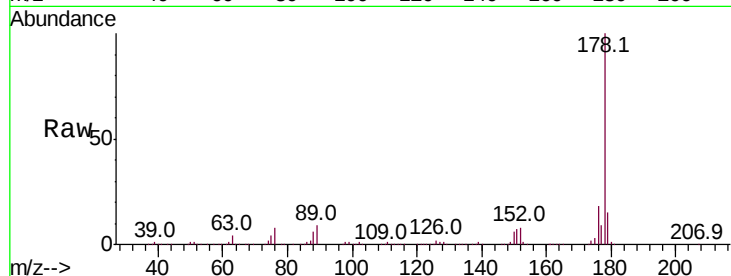


#71
 Anthracene
 Concen: 37.735 ng
 RT: 17.20 min Scan# 2417
 Delta R.T. 0.00 min
 Lab File: BN002141.D
 Acq: 25 Jul 2018 18:18

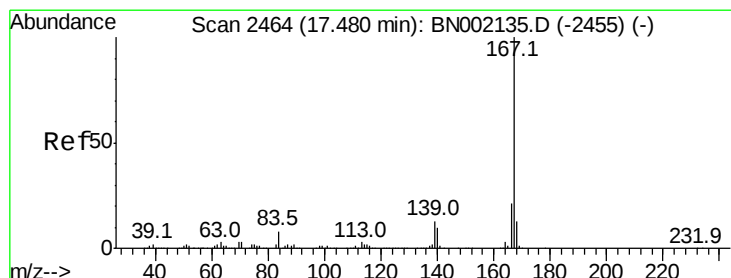
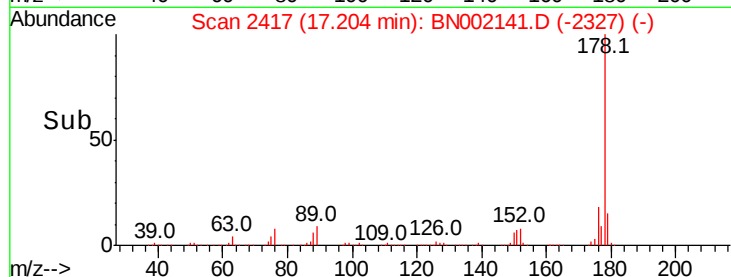
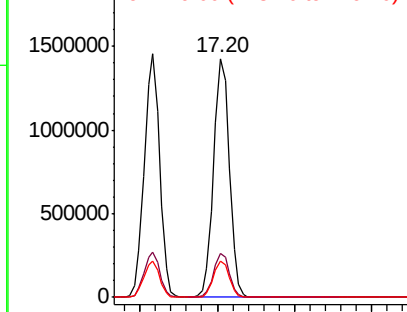
Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:178 Resp: 1999064

Ion	Ratio	Lower	Upper
178	100		
176	18.5	16.0	24.0
179	15.3	12.5	18.7



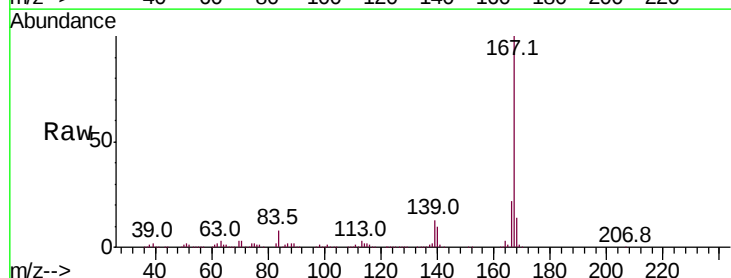
Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E



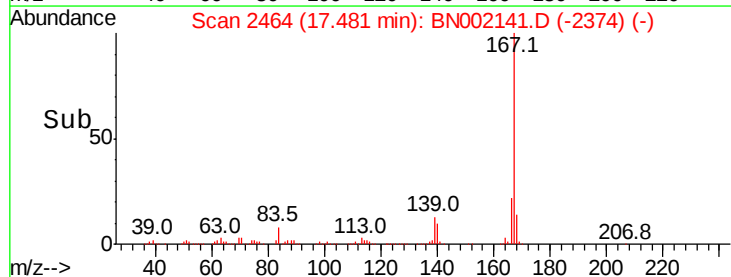
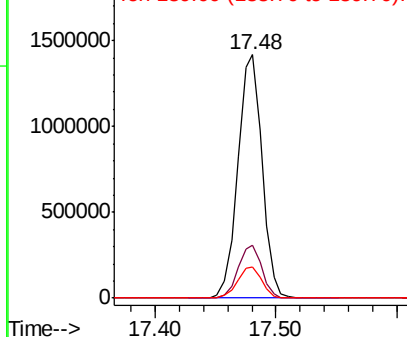
#72
 Carbazole
 Concen: 37.157 ng
 RT: 17.48 min Scan# 2464
 Delta R.T. 0.00 min
 Lab File: BN002141.D
 Acq: 25 Jul 2018 18:18

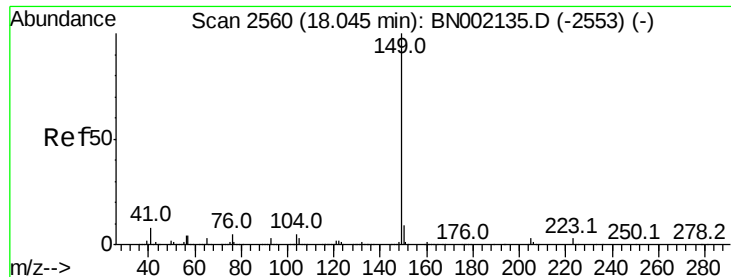
Tgt Ion:167 Resp: 1975114

Ion	Ratio	Lower	Upper
167	100		
166	21.8	18.2	27.4
139	12.9	9.4	14.2



Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E

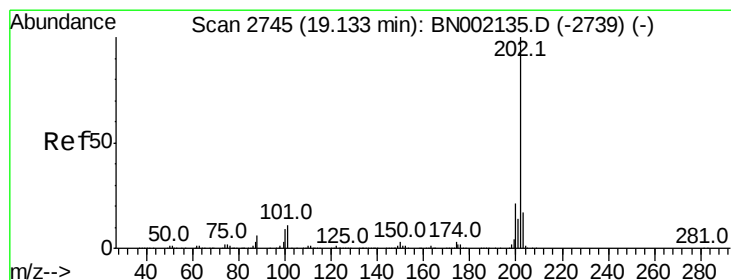
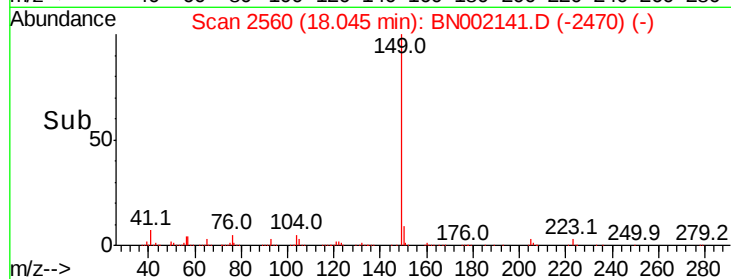
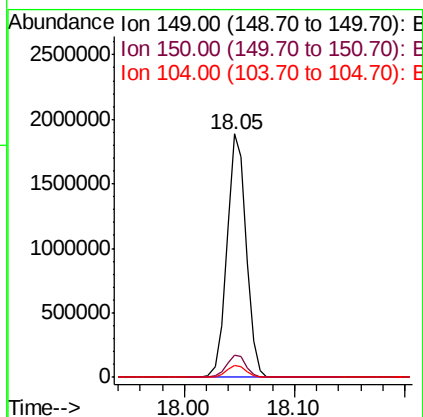
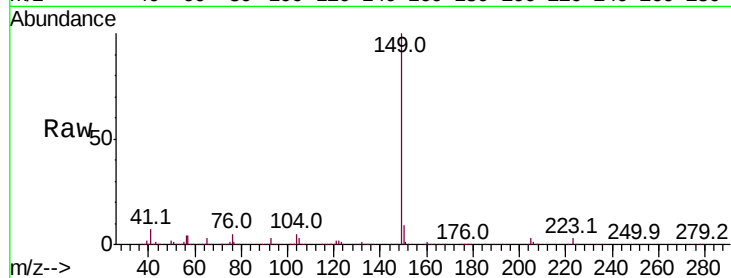




#73
Di-n-butylphthalate
Concen: 37.060 ng
RT: 18.05 min Scan# 2560
Delta R.T. 0.00 min
Lab File: BN002141.D
Acq: 25 Jul 2018 18:18

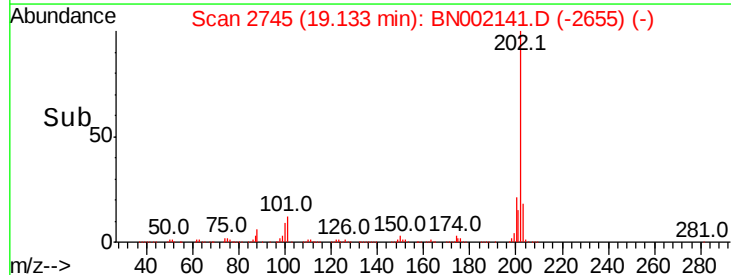
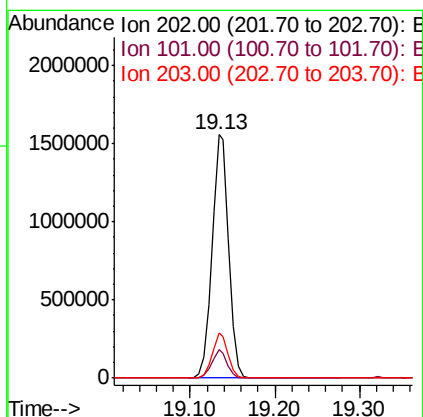
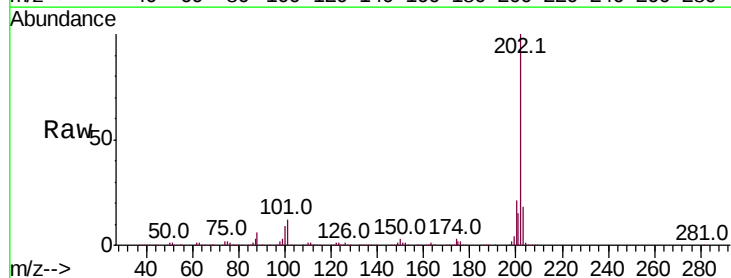
Instrument :
BNA_N
ClientSampleID :

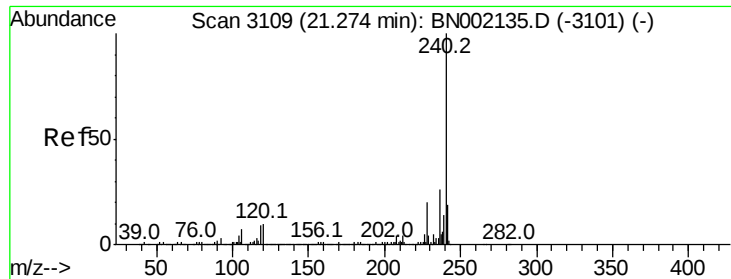
Tot Ion:149 Resp: 2297905
Ion Ratio Lower Upper
149 100
150 9.4 7.8 11.6
104 5.0 3.9 5.9



#74
Fluoranthene
Concen: 37.150 ng
RT: 19.13 min Scan# 2745
Delta R.T. 0.00 min
Lab File: BN002141.D
Acq: 25 Jul 2018 18:18

Tgt Ion:202 Resp: 2158834
Ion Ratio Lower Upper
202 100
101 11.5 0.0 28.9
203 18.4 0.0 37.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.27 min Scan# 3108

Delta R.T. -0.01 min

Lab File: BN002141.D

Acq: 25 Jul 2018 18:18

Instrument :

BNA_N

ClientSampled :

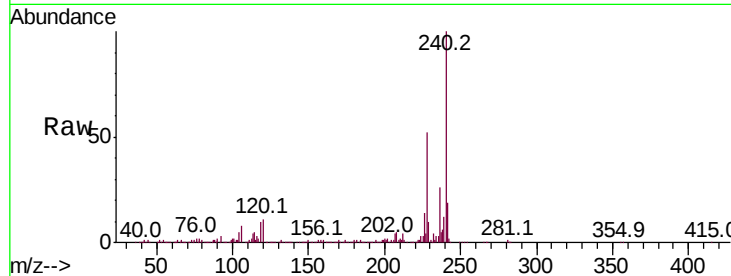
Tot Ion:240 Resp: 890642

Ion Ratio Lower Upper

240 100

120 10.8 6.8 10.2#

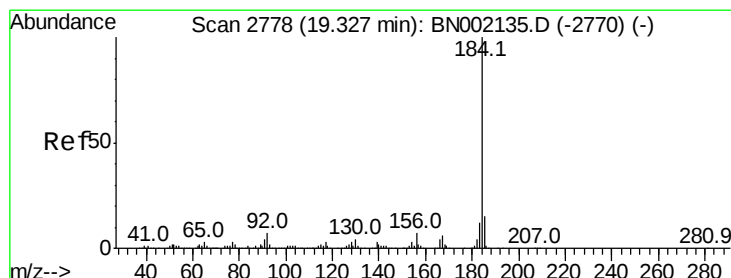
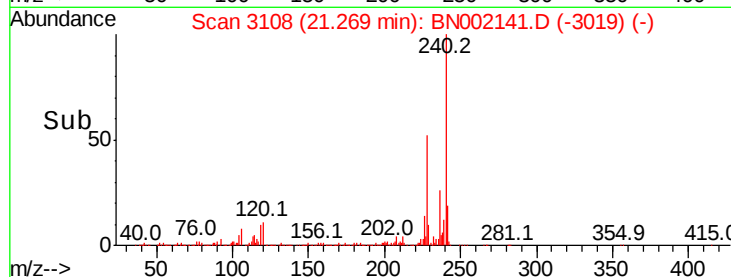
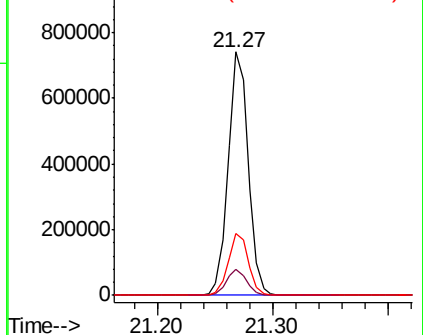
236 25.7 20.9 31.3



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 41.584 ng

RT: 19.32 min Scan# 2777

Delta R.T. -0.01 min

Lab File: BN002141.D

Acq: 25 Jul 2018 18:18

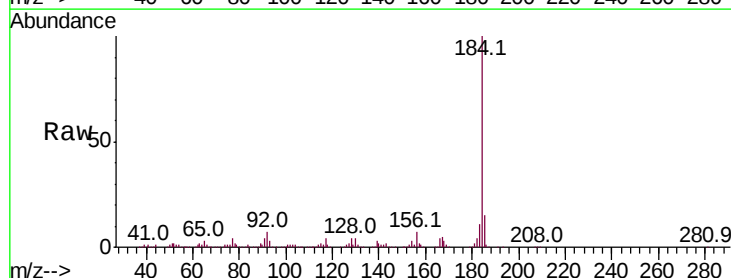
Tgt Ion:184 Resp: 1207941

Ion Ratio Lower Upper

184 100

185 15.2 11.1 16.7

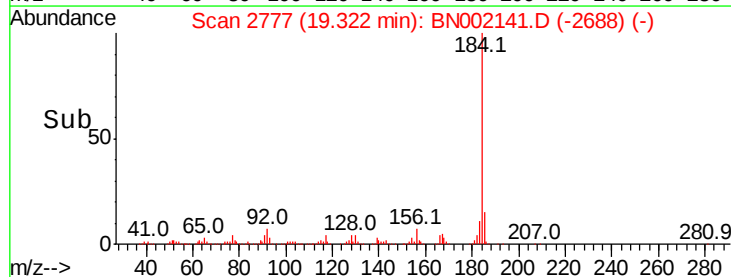
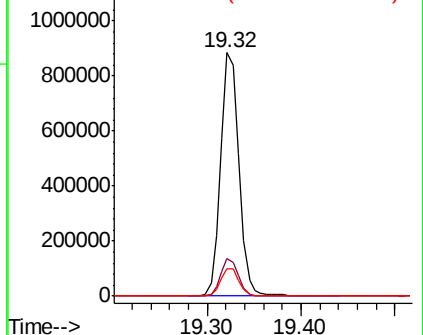
183 11.4 10.6 16.0

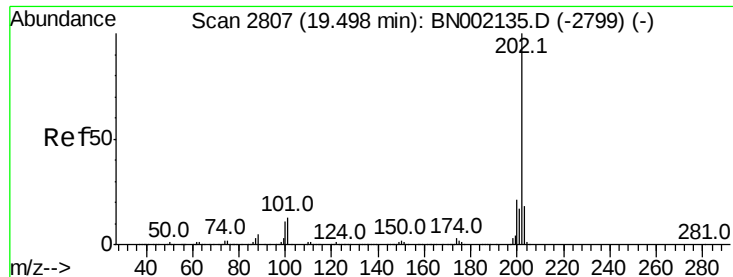


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 36.314 ng

RT: 19.50 min Scan# 2807

Delta R.T. 0.00 min

Lab File: BN002141.D

Acq: 25 Jul 2018 18:18

Instrument :

BNA_N

ClientSampleId :

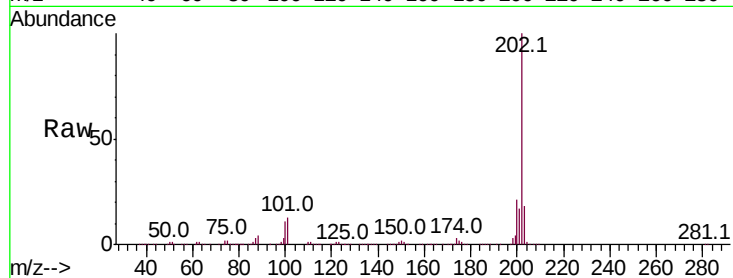
Tot Ion:202 Resp: 2230414

Ion Ratio Lower Upper

202 100

200 21.1 16.9 25.3

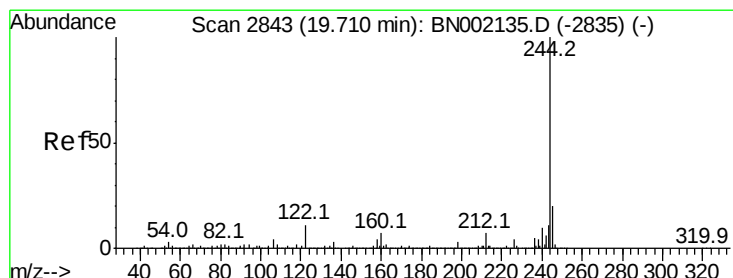
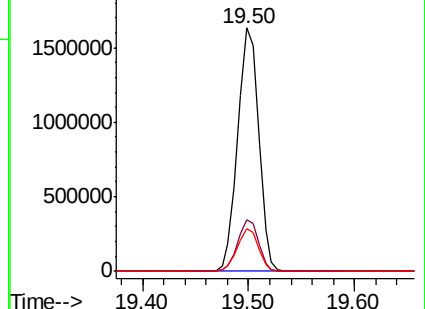
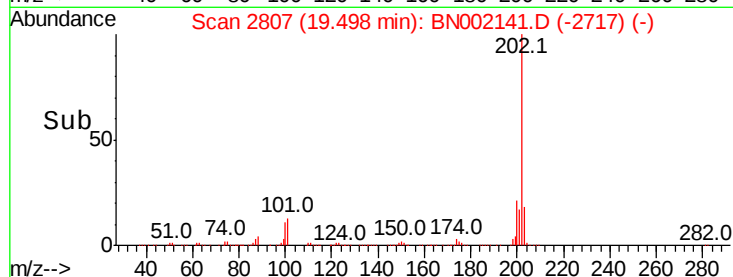
203 17.8 13.9 20.9



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 76.446 ng

RT: 19.71 min Scan# 2843

Delta R.T. 0.00 min

Lab File: BN002141.D

Acq: 25 Jul 2018 18:18

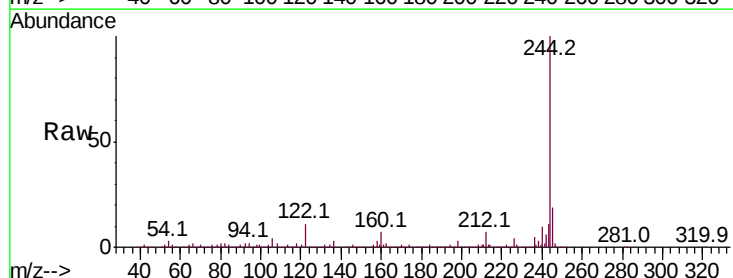
Tgt Ion:244 Resp: 3264515

Ion Ratio Lower Upper

244 100

212 7.1 5.8 8.8

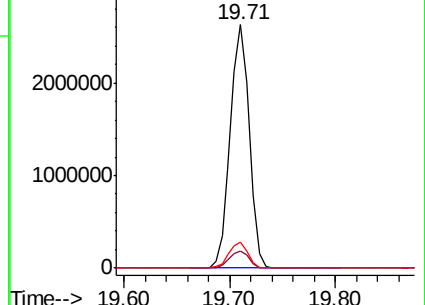
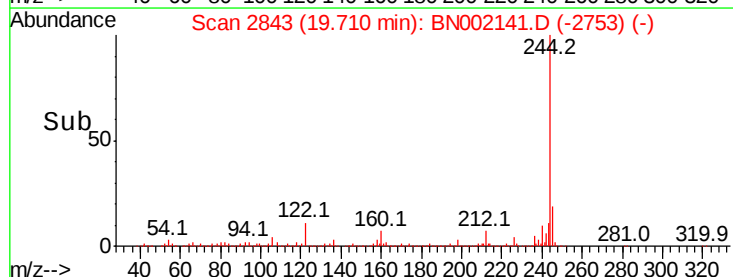
122 10.9 7.0 10.4#

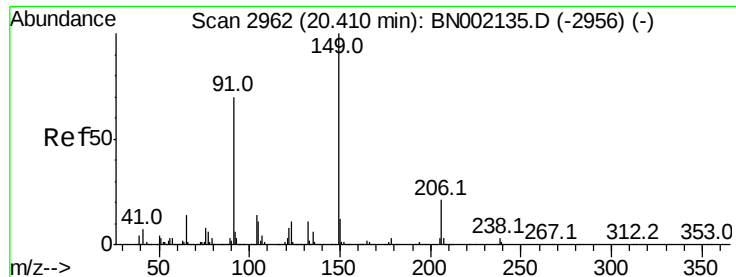


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 37.035 ng

RT: 20.41 min Scan# 2962

Delta R.T. 0.00 min

Lab File: BN002141.D

Acq: 25 Jul 2018 18:18

Instrument :

BNA_N

ClientSampled :

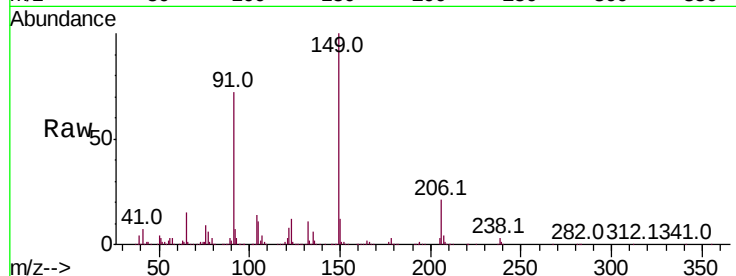
Tot Ion:149 Resp: 990169

Ion Ratio Lower Upper

149 100

91 71.9 62.2 93.2

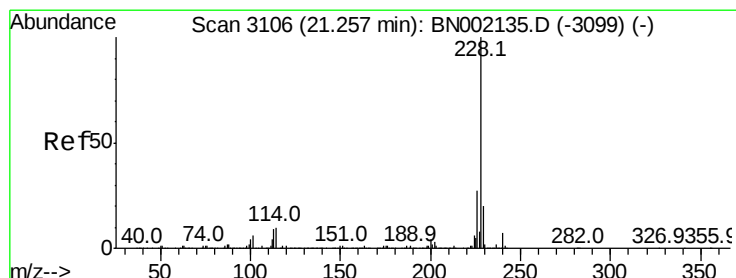
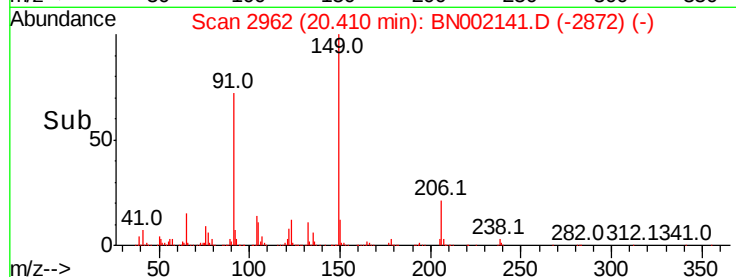
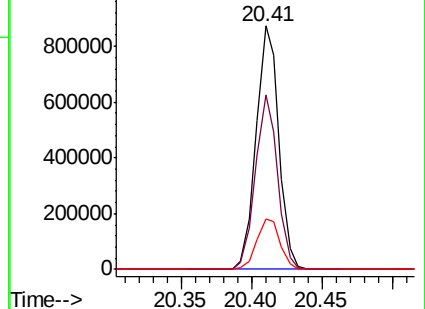
206 20.7 18.6 27.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): B

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 37.614 ng

RT: 21.26 min Scan# 3106

Delta R.T. 0.00 min

Lab File: BN002141.D

Acq: 25 Jul 2018 18:18

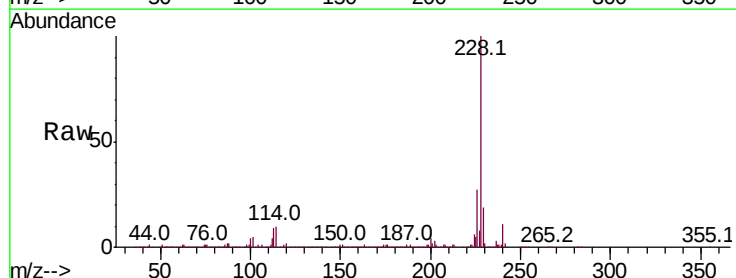
Tgt Ion:228 Resp: 2041865

Ion Ratio Lower Upper

228 100

226 27.2 22.7 34.1

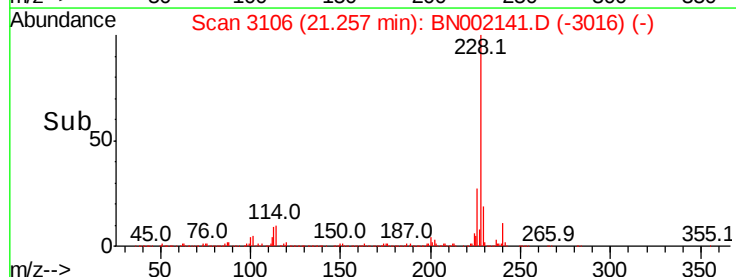
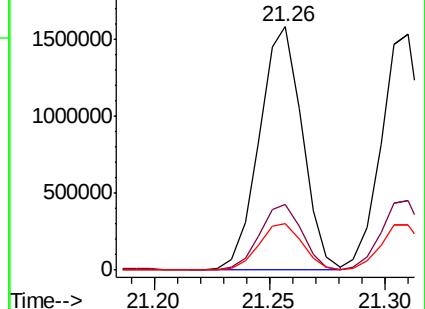
229 19.3 16.2 24.2

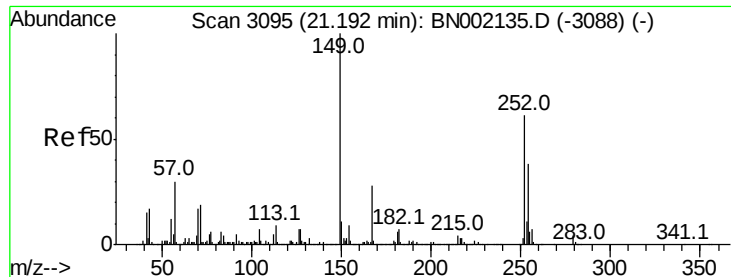


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

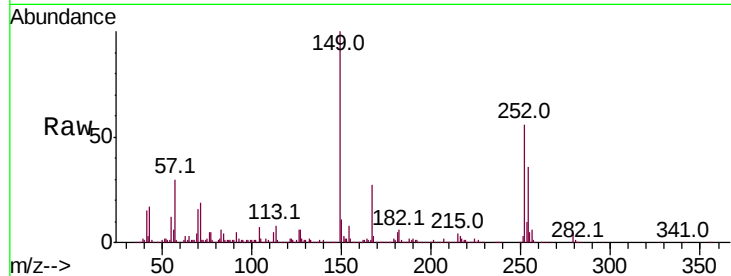




#81
 3,3'-Dichlorobenzidine
 Concen: 38.851 ng
 RT: 21.19 min Scan# 3095
 Delta R.T. 0.00 min
 Lab File: BN002141.D
 Acq: 25 Jul 2018 18:18

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
252	100		
254	65.0	50.8	76.2
126	10.4	7.4	11.2

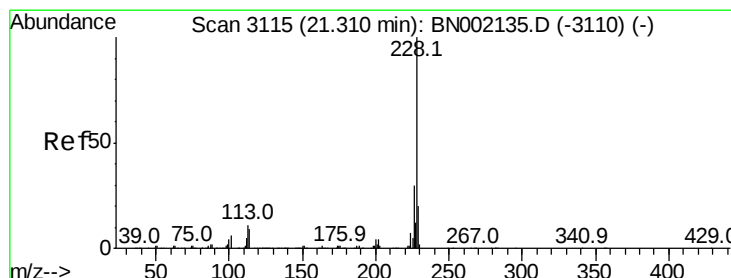
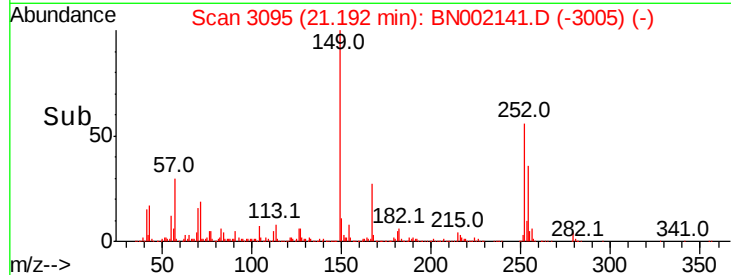
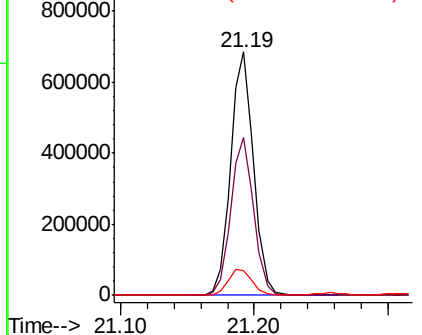


Abundance

Ion 252.00 (251.70 to 252.70): E

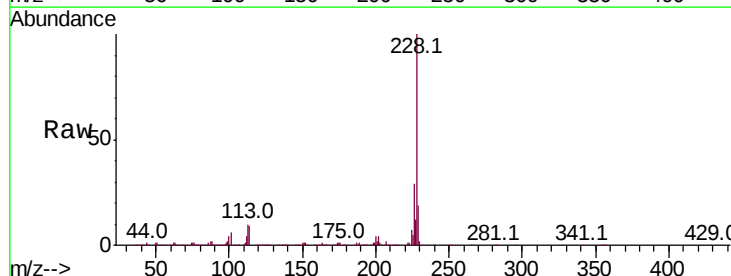
Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



#82
 Chrysene
 Concen: 37.567 ng
 RT: 21.31 min Scan# 3115
 Delta R.T. 0.00 min
 Lab File: BN002141.D
 Acq: 25 Jul 2018 18:18

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.4	24.9	37.3
229	19.2	15.0	22.4

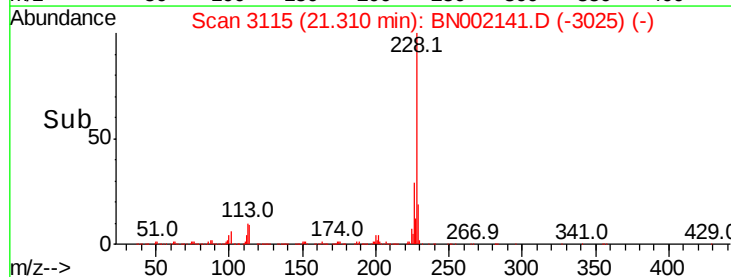
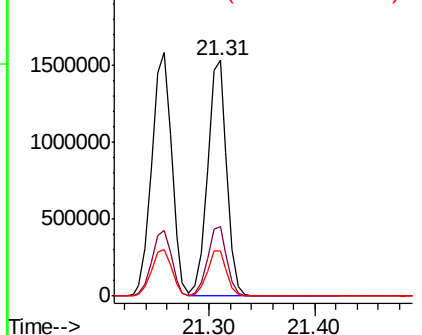


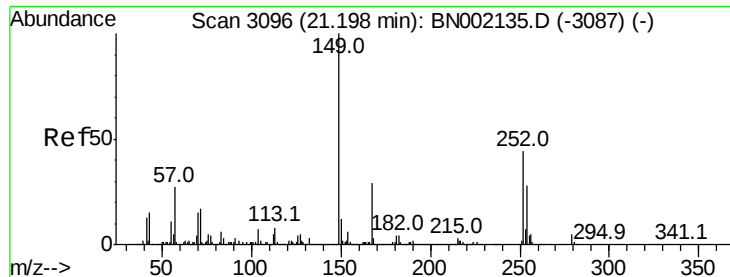
Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

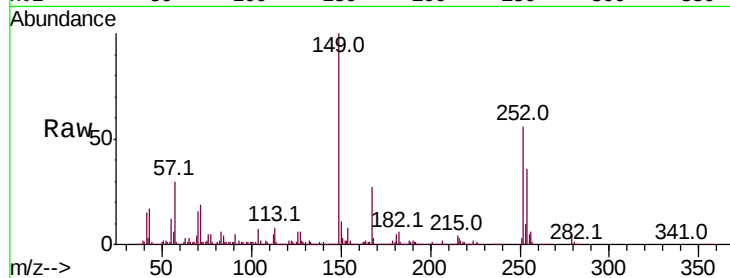




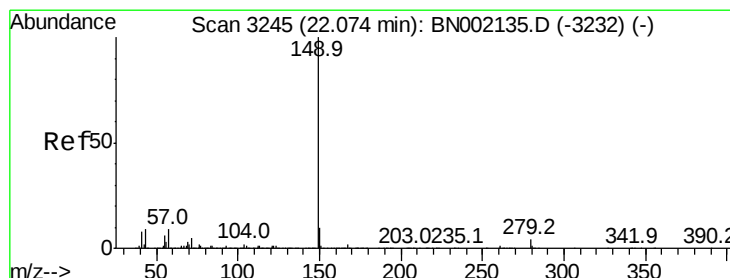
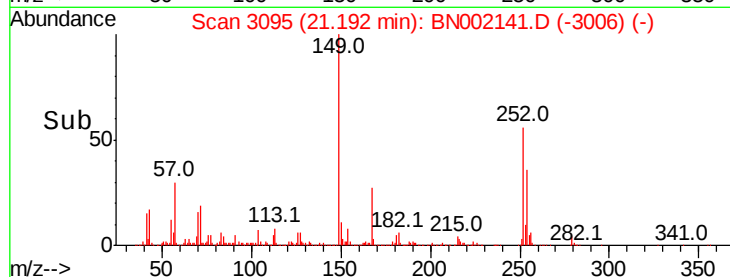
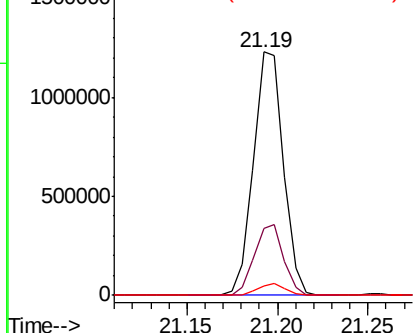
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 37.948 ng
 RT: 21.19 min Scan# 3095
 Delta R.T. -0.01 min
 Lab File: BN002141.D
 Acq: 25 Jul 2018 18:18

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:149 Resp: 1414841
 Ion Ratio Lower Upper
 149 100
 167 27.4 24.3 36.5
 279 4.0 4.0 6.0#

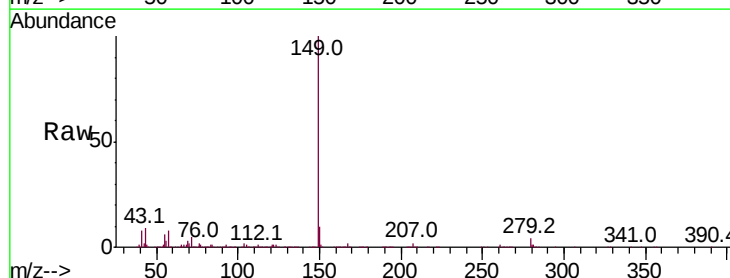


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

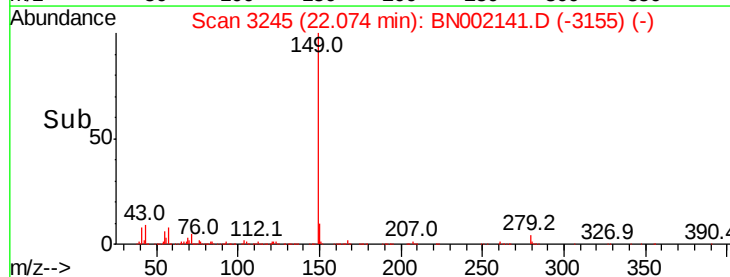
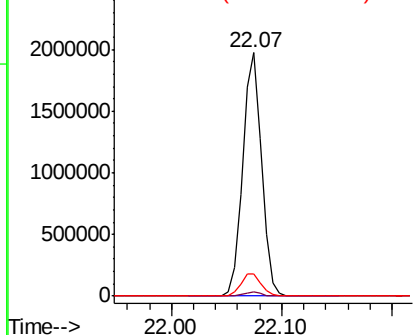


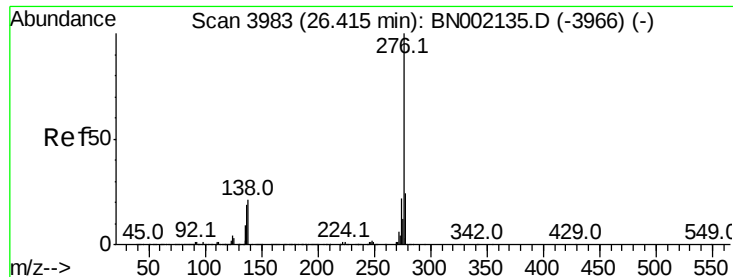
#84
 Di-n-octyl phthalate
 Concen: 39.933 ng
 RT: 22.07 min Scan# 3245
 Delta R.T. 0.00 min
 Lab File: BN002141.D
 Acq: 25 Jul 2018 18:18

Tgt Ion:149 Resp: 2360665
 Ion Ratio Lower Upper
 149 100
 167 1.6 1.4 2.0
 43 9.8 8.9 13.3



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 43.00 (42.70 to 43.70): BNC





#85

Indeno(1,2,3-cd)pyrene

Concen: 42.962 ng

RT: 25.73 min Scan# 3867

Delta R.T. 0.00 min

Lab File: BN002141.D

Acq: 25 Jul 2018 18:18

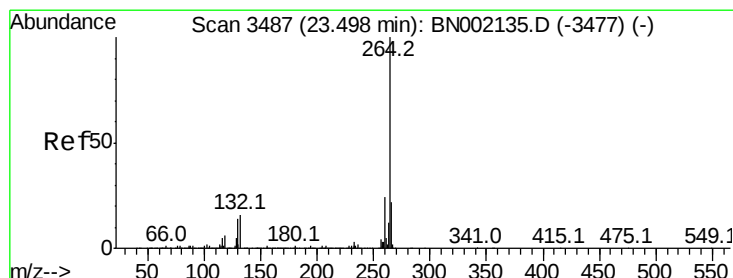
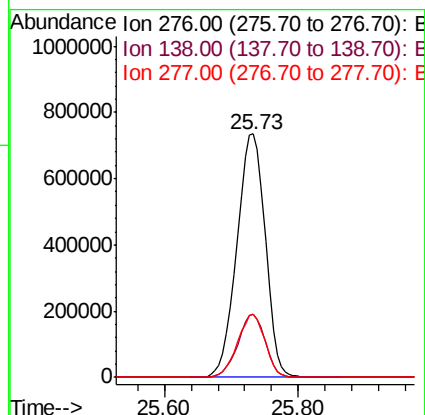
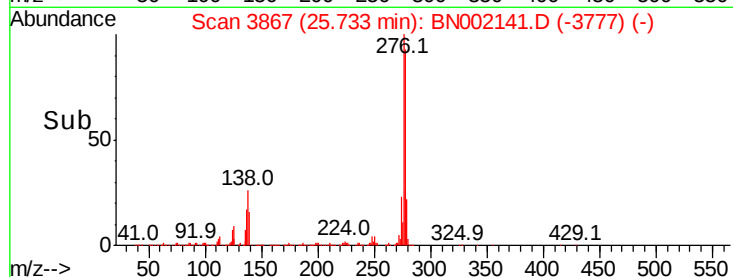
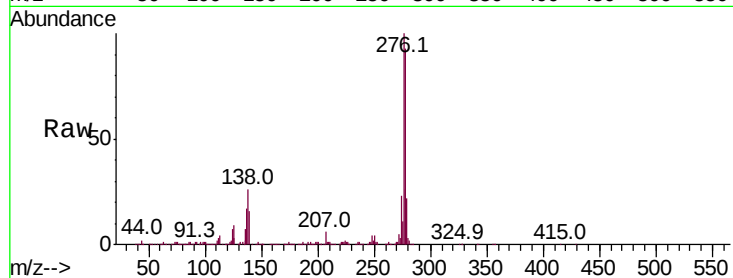
Instrument :

BNA_N

ClientSampleId :

Tot Ion:276 Resp: 2164904

Ion	Ratio	Lower	Upper
276	100		
138	25.0	16.0	24.0
277	25.2	20.0	30.0



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.50 min Scan# 3487

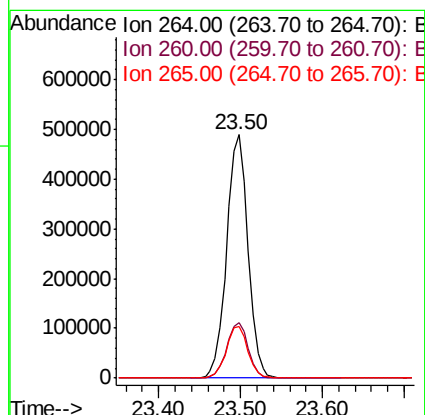
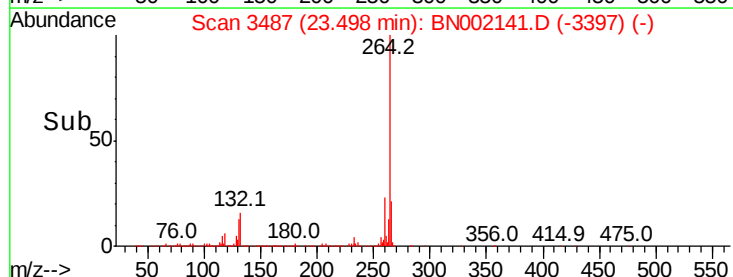
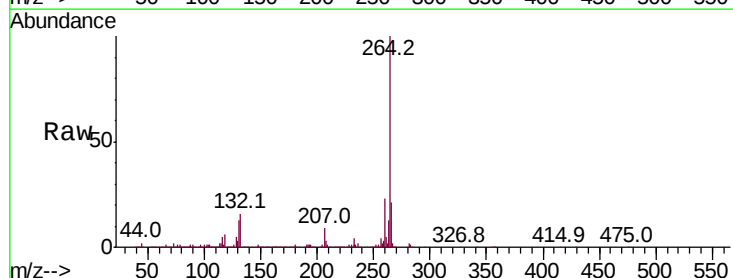
Delta R.T. 0.00 min

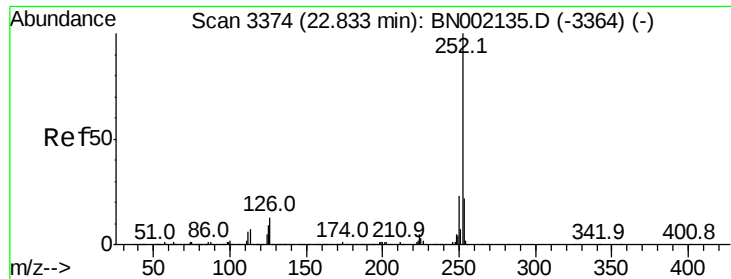
Lab File: BN002141.D

Acq: 25 Jul 2018 18:18

Tgt Ion:264 Resp: 887296

Ion	Ratio	Lower	Upper
264	100		
260	22.9	17.4	26.0
265	21.2	17.7	26.5





#87

Benzo(b)fluoranthene

Concen: 38.179 ng

RT: 22.83 min Scan# 3374

Delta R.T. 0.00 min

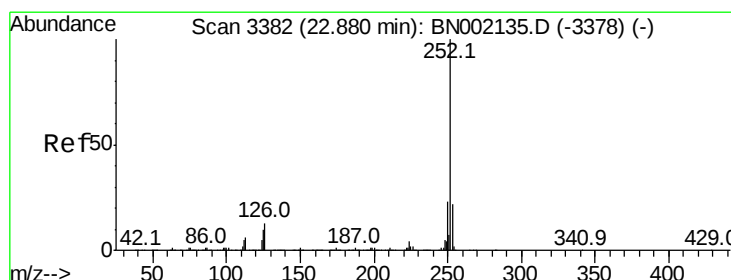
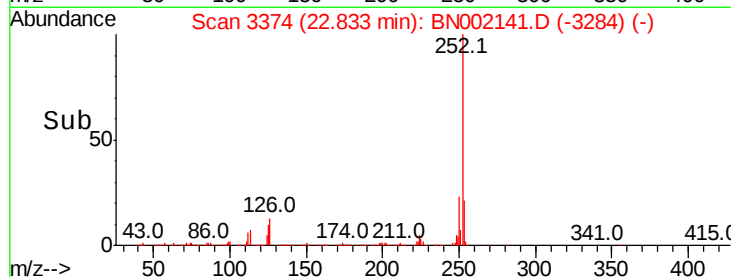
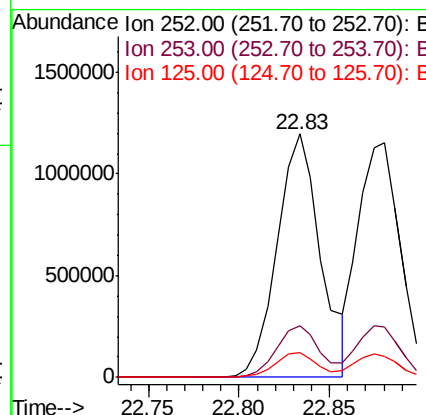
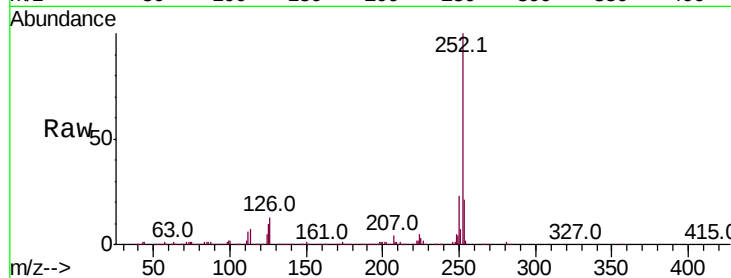
Lab File: BN002141.D

Acq: 25 Jul 2018 18:18

Instrument :
BNA_N
ClientSampleId :

Tot Ion:252 Resp: 1999297

Ion	Ratio	Lower	Upper
252	100		
253	21.3	18.2	27.4
125	9.9	7.2	10.8



#88

Benzo(k)fluoranthene

Concen: 36.161 ng

RT: 22.88 min Scan# 3382

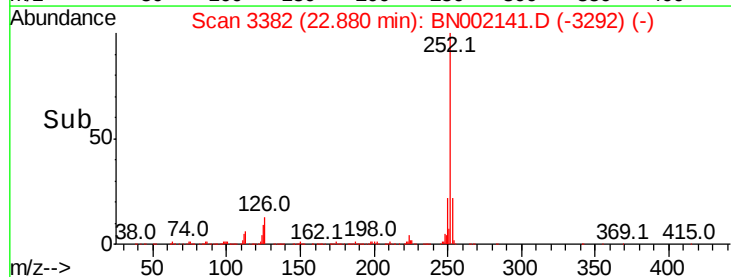
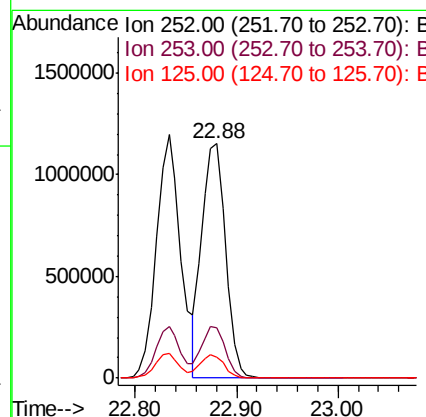
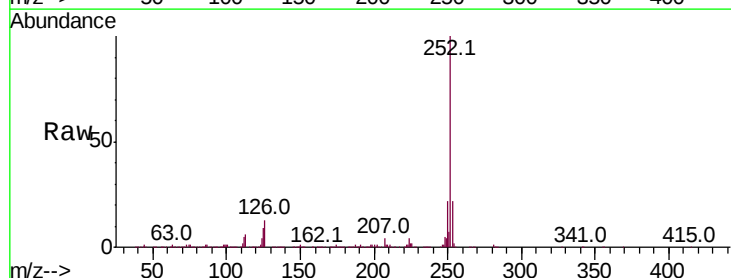
Delta R.T. 0.00 min

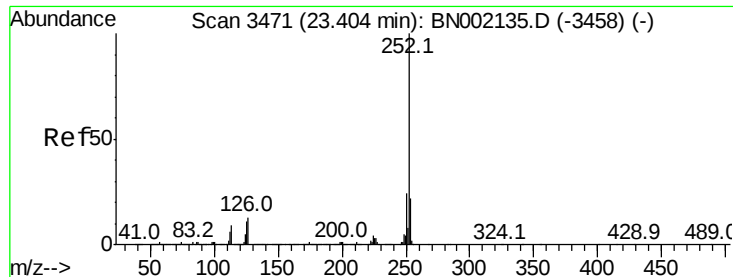
Lab File: BN002141.D

Acq: 25 Jul 2018 18:18

Tgt Ion:252 Resp: 1864889

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.4	26.2
125	9.1	6.6	9.8

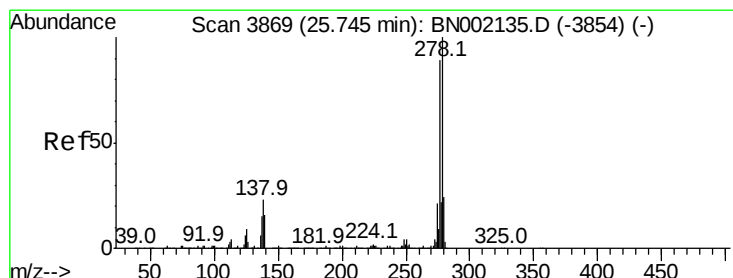
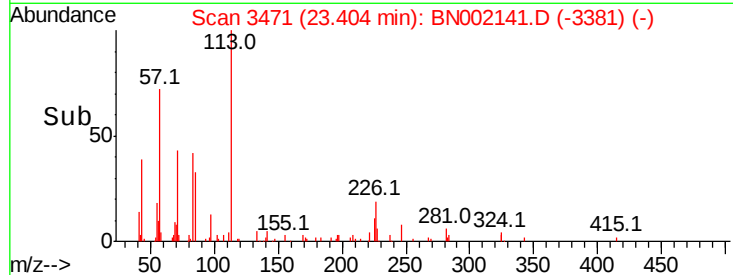
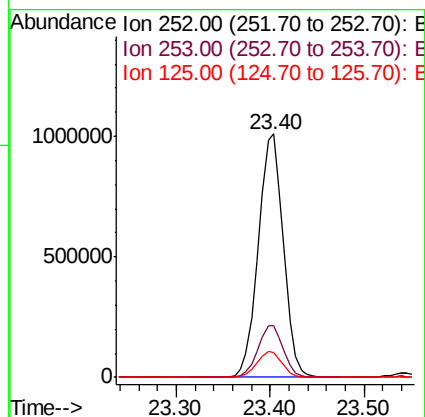
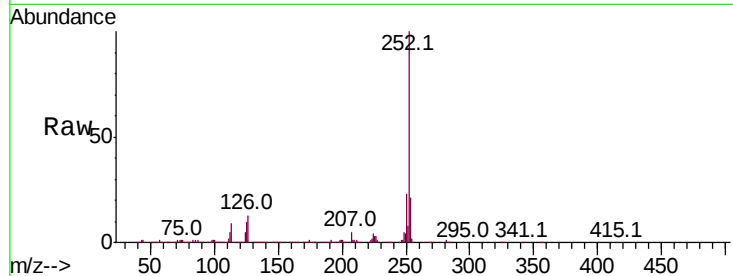




#89
Benzo(a)pyrene
Concen: 38.040 ng
RT: 23.40 min Scan# 3471
Delta R.T. 0.00 min
Lab File: BN002141.D
Acq: 25 Jul 2018 18:18

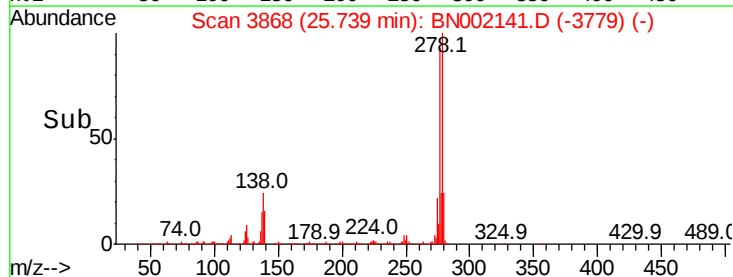
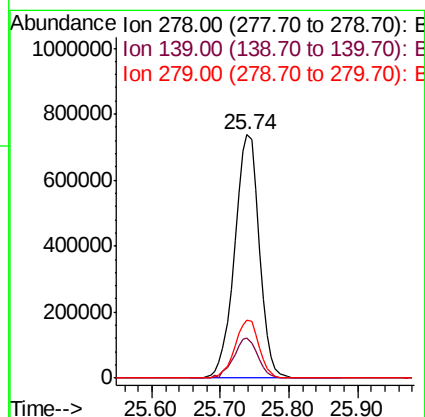
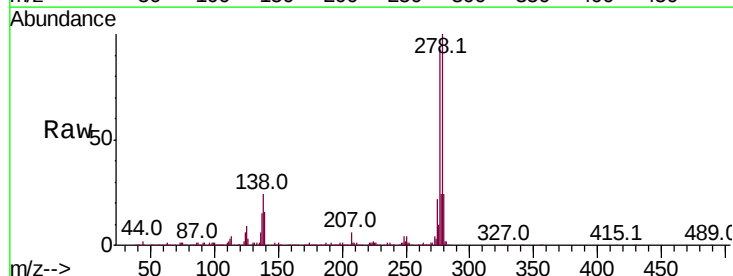
Instrument :
BNA_N
ClientSampled :

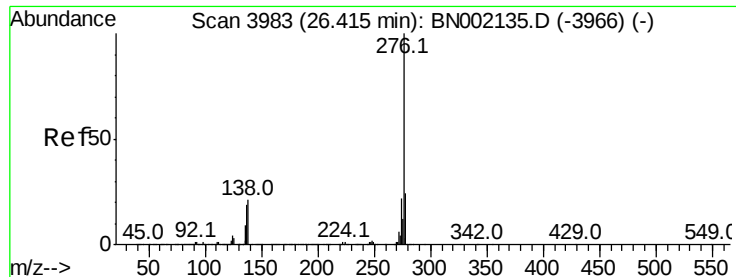
Tot Ion:252 Resp: 1860368
Ion Ratio Lower Upper
252 100
253 21.3 18.3 27.5
125 10.3 7.3 10.9



#90
Dibenzo(a,h)anthracene
Concen: 39.989 ng
RT: 25.74 min Scan# 3868
Delta R.T. -0.01 min
Lab File: BN002141.D
Acq: 25 Jul 2018 18:18

Tgt Ion:278 Resp: 1836128
Ion Ratio Lower Upper
278 100
139 16.3 9.8 14.6#
279 23.6 18.4 27.6





#91

Benzo(a,h,i)perylene

Concen: 40.060 ng

RT: 26.41 min Scan# 3982

Delta R.T. -0.01 min

Lab File: BN002141.D

Acq: 25 Jul 2018 18:18

Instrument :

BNA_N

ClientSampleId :

Tot Ion:276 Resp: 1777618

Ion Ratio Lower Upper

276 100

277 23.5 18.3 27.5

138 20.9 13.9 20.9#

